

**TITLE V BLOCK GRANT APPLICATION**  
**FORMS (2-21)**  
**STATE: SD**  
**APPLICATION YEAR: 2011**

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**FORM 2**  
**MCH BUDGET DETAILS FOR FY 2011**

[Secs. 504 (d) and 505(a)(3)(4)]

**STATE: SD**

**1. FEDERAL ALLOCATION**

(Item 15a of the Application Face Sheet [SF 424])  
Of the Federal Allocation (1 above), the amount earmarked for:

\$ 2,252,548

A.Preventive and primary care for children:

\$ 878,494 ( 39%)

B.Children with special health care needs:

\$ 743,341 ( 33%)

(If either A or B is less than 30%, a waiver request must accompany the application)[Sec. 505(a)(3)]

C.Title V administrative costs:

\$ 112,627 ( 5%)

(The above figure cannot be more than 10%)[Sec. 504(d)]

**2. UNOBLIGATED BALANCE** (Item 15b of SF 424)

\$ 0

**3. STATE MCH FUNDS** (Item 15c of the SF 424)

\$ 1,718,000

**4. LOCAL MCH FUNDS** (Item 15d of SF 424)

\$ 250,000

**5. OTHER FUNDS** (Item 15e of SF 424)

\$ 0

**6. PROGRAM INCOME** (Item 15f of SF 424)

\$ 472,000

**7. TOTAL STATE MATCH** (Lines 3 through 6)

(Below is your State's FY 1989 Maintenance of Effort Amount)

\$ 1,553,050

\$ 2,440,000

**8. FEDERAL-STATE TITLE V BLOCK GRANT PARTNERSHIP (SUBTOTAL)**

(Total lines 1 through 6. Same as line 15g of SF 424)

\$ 4,692,548

**9. OTHER FEDERAL FUNDS**

(Funds under the control of the person responsible for the administration of the Title V program)

a. SPRANS: \$ 0

b. SSDI: \$ 93,713

c. CISS: \$ 0

d. Abstinence Education: \$ 0

e. Healthy Start: \$ 0

f. EMSC: \$ 0

g. WIC: \$ 15,351,728

h. AIDS: \$ 0

i. CDC: \$ 216,849

j. Education: \$ 0

k. Other: \$ 0

Title X \$ 1,197,670

\$ 0

**10. OTHER FEDERAL FUNDS** (SUBTOTAL of all Funds under item 9)

\$ 16,859,960

**11. STATE MCH BUDGET TOTAL**

(Partnership subtotal + Other Federal MCH Funds subtotal)

\$ 21,552,508

<b>FORM NOTES FOR FORM 2</b>
None
<b>FIELD LEVEL NOTES</b>
None

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: SD**

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 2,357,003	\$ 2,312,984	\$ 2,269,632	\$ 2,134,750	\$ 2,269,632	\$ 1,623,177
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 2,000,000	\$ 110,638	\$ 0	\$ 656,770	\$ 0	\$ 1,021,638
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 1,744,009	\$ 1,596,899	\$ 1,744,009	\$ 1,581,653	\$ 1,700,000	\$ 1,564,159
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 0	\$ 139,191	\$ 302,644	\$ 689,916	\$ 250,000	\$ 433,515
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 351,486	\$ 407,042	\$ 380,000	\$ 392,815	\$ 471,368	\$ 279,218
<b>7. Subtotal</b>	\$ 6,452,498	\$ 4,566,754	\$ 4,696,285	\$ 5,455,904	\$ 4,691,000	\$ 4,921,707
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 14,666,725	\$ 12,669,844	\$ 14,495,679	\$ 13,732,072	\$ 14,226,814	\$ 13,732,072
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 21,119,223	\$ 17,236,598	\$ 19,191,964	\$ 19,187,976	\$ 18,917,814	\$ 18,653,779
(STATE MCH BUDGET TOTAL)						

**FORM 3**  
**STATE MCH FUNDING PROFILE**

*[Secs. 505(a) and 506(a)(1-3)]*

**STATE: SD**

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>1. Federal Allocation</b> <i>(Line1, Form 2)</i>	\$ 2,252,548	\$ 1,192,966	\$ 2,252,548	\$	\$ 2,252,548	\$
<b>2. Unobligated Balance</b> <i>(Line2, Form 2)</i>	\$ 0	\$ 550,833	\$ 0	\$	\$ 0	\$
<b>3. State Funds</b> <i>(Line3, Form 2)</i>	\$ 1,718,000	\$ 1,571,312	\$ 1,718,000	\$	\$ 1,718,000	\$
<b>4. Local MCH Funds</b> <i>(Line4, Form 2)</i>	\$ 250,000	\$ 343,685	\$ 250,000	\$	\$ 250,000	\$
<b>5. Other Funds</b> <i>(Line5, Form 2)</i>	\$ 0	\$ 0	\$ 0	\$	\$ 0	\$
<b>6. Program Income</b> <i>(Line6, Form 2)</i>	\$ 472,000	\$ 241,496	\$ 472,000	\$	\$ 472,000	\$
<b>7. Subtotal</b>	\$ 4,692,548	\$ 3,900,292	\$ 4,692,548	\$ 0	\$ 4,692,548	\$ 0
(THE FEDERAL-STATE TITLE BLOCK GRANT PARTNERSHIP)						
<b>8. Other Federal Funds</b> <i>(Line10, Form 2)</i>	\$ 15,044,959	\$ 14,961,021	\$ 16,122,511	\$	\$ 16,859,960	\$
<b>9. Total</b> <i>(Line11, Form 2)</i>	\$ 19,737,507	\$ 18,861,313	\$ 20,815,059	\$ 0	\$ 21,552,508	\$ 0
(STATE MCH BUDGET TOTAL)						

## FORM NOTES FOR FORM 3

None

### FIELD LEVEL NOTES

1. **Section Number:** Form3\_Main  
**Field Name:** FedAllocExpended  
**Row Name:** Federal Allocation  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Adjustments to decrease grant expenditures for areas such as immunizations and CYSHCN were greater than anticipated.
2. **Section Number:** Form3\_Main  
**Field Name:** FedAllocExpended  
**Row Name:** Federal Allocation  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
There is a decrease in the federal grant dollars and increased demands on the MCH block grant to address areas of need such as obesity, teen pregnancy, physical activity in children, increase in child/adolescent risky behaviors, and rising costs of health care, and depressed economy to meet living expenses.
3. **Section Number:** Form3\_Main  
**Field Name:** UnobligatedBalanceExpended  
**Row Name:** Unobligated Balance  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Due to factors including public health staff working on pandemic influenza which redirected how time was paid.
4. **Section Number:** Form3\_Main  
**Field Name:** UnobligatedBalanceExpended  
**Row Name:** Unobligated Balance  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
Difference is due to a number of factors including increased demand on public health staff time for other public health activities such as pandemic flu, emergency preparedness training, and staffing changes/vacancies.
5. **Section Number:** Form3\_Main  
**Field Name:** LocalMCHFundsExpended  
**Row Name:** Local MCH Funds  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Budget conditions require DOH to spend local funds vs. general funds.
6. **Section Number:** Form3\_Main  
**Field Name:** LocalMCHFundsExpended  
**Row Name:** Local MCH Funds  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
Budget conditions required DOH to spend local funds vs. general funds.
7. **Section Number:** Form3\_Main  
**Field Name:** ProgramIncomeExpended  
**Row Name:** Program Income  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Dollars were not expended due to loss of Abstinence funding and staff time coded to other fund sources.
8. **Section Number:** Form3\_Main  
**Field Name:** ProgramIncomeExpended  
**Row Name:** Program Income  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
DOH has received less federal CDC, Abstinence, and Title X dollars to provide services to the populations these dollars serve.

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: SD**

	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 1,318,397	\$ 767,102	\$ 820,000	\$ 747,641	\$ 838,000	\$ 627,830
b. Infants < 1 year old	\$ 410,230	\$ 339,866	\$ 380,490	\$ 331,244	\$ 375,000	\$ 427,106
c. Children 1 to 22 years old	\$ 1,962,289	\$ 1,450,959	\$ 1,555,490	\$ 1,707,666	\$ 1,452,000	\$ 1,844,068
d. Children with Special Healthcare Needs	\$ 2,467,326	\$ 1,588,887	\$ 1,727,805	\$ 2,244,303	\$ 1,600,000	\$ 1,552,197
e. Others	\$ 92,423	\$ 283,376	\$ 130,500	\$ 259,140	\$ 290,000	\$ 297,234
f. Administration	\$ 201,833	\$ 136,564	\$ 82,000	\$ 165,910	\$ 136,000	\$ 173,272
g. SUBTOTAL	\$ 6,452,498	\$ 4,566,754	\$ 4,696,285	\$ 5,455,904	\$ 4,691,000	\$ 4,921,707
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 99,878		\$ 99,878		\$ 94,644	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 102,285		\$ 138,379		\$ 102,284	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 12,796,000		\$ 12,858,667		\$ 12,344,157	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 127,903		\$ 0		\$ 231,977	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
Breastfeeding	\$ 0		\$ 0		\$ 50,571	
Title X	\$ 1,404,551		\$ 1,163,730		\$ 1,403,181	
EHDI	\$ 0		\$ 122,144		\$ 0	
Other	\$ 0		\$ 112,881		\$ 0	
Rape Prevention Ed.	\$ 136,108		\$ 0		\$ 0	
<b>III. SUBTOTAL</b>	\$ 14,666,725		\$ 14,495,679		\$ 14,226,814	

**FORM 4**

**BUDGET DETAILS BY TYPES OF INDIVIDUALS SERVED (I) AND SOURCES OF OTHER FEDERAL FUNDS (II)**

[Secs 506(2)(2)(iv)]

**STATE: SD**

	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Federal-State MCH Block Grant Partnership</b>						
a. Pregnant Women	\$ 840,000	\$ 599,065	\$ 840,000		\$ 764,933	
b. Infants < 1 year old	\$ 375,000	\$ 330,190	\$ 375,000		\$ 375,000	
c. Children 1 to 22 years old	\$ 1,455,000	\$ 1,209,940	\$ 1,455,000		\$ 1,500,000	
d. Children with Special Healthcare Needs	\$ 1,600,000	\$ 1,317,054	\$ 1,600,000		\$ 1,617,067	
e. Others	\$ 290,000	\$ 309,801	\$ 290,000		\$ 300,000	
f. Administration	\$ 132,548	\$ 134,242	\$ 132,548		\$ 135,548	
g. SUBTOTAL	\$ 4,692,548	\$ 3,900,292	\$ 4,692,548	\$ 0	\$ 4,692,548	\$ 0
<b>II. Other Federal Funds (under the control of the person responsible for administration of the Title V program).</b>						
a. SPRANS	\$ 0		\$ 0		\$ 0	
b. SSDI	\$ 94,644		\$ 94,644		\$ 93,713	
c. CISS	\$ 0		\$ 0		\$ 0	
d. Abstinence Education	\$ 68,190		\$ 136,379		\$ 0	
e. Healthy Start	\$ 0		\$ 0		\$ 0	
f. EMSC	\$ 0		\$ 0		\$ 0	
g. WIC	\$ 13,393,663		\$ 14,472,303		\$ 15,351,728	
h. AIDS	\$ 0		\$ 0		\$ 0	
i. CDC	\$ 222,980		\$ 227,044		\$ 216,849	
j. Education	\$ 0		\$ 0		\$ 0	
k. Other						
Title X	\$ 1,265,482		\$ 1,192,141		\$ 1,197,670	
<b>III. SUBTOTAL</b>	\$ 15,044,959		\$ 16,122,511		\$ 16,859,960	



## FORM NOTES FOR FORM 4

None

### FIELD LEVEL NOTES

1. **Section Number:** Form4\_I. Federal-State MCH Block Grant Partnership  
**Field Name:** PregWomenExpended  
**Row Name:** Pregnant Women  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Continue to work on plans/changes and budget for this area.
2. **Section Number:** Form4\_I. Federal-State MCH Block Grant Partnership  
**Field Name:** PregWomenExpended  
**Row Name:** Pregnant Women  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
Continue to work on plans for the future of MCH programs and budget and look at changes that were not accomplished in this grant year.
3. **Section Number:** Form4\_I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_0\_1Expended  
**Row Name:** Infants <1 year old  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Changes made in population-based services had significant budget impact.
4. **Section Number:** Form4\_I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_0\_1Expended  
**Row Name:** Infants <1 year old  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
MCH program continues to move the MCH block grant budget to be more in line with the grant award year.
5. **Section Number:** Form4\_I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_1\_22Expended  
**Row Name:** Children 1 to 22 years old  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Changes made in population-based services had significant budget impact.
6. **Section Number:** Form4\_I. Federal-State MCH Block Grant Partnership  
**Field Name:** Children\_1\_22Expended  
**Row Name:** Children 1 to 22 years old  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
Continue to work on plans for the future of MCH programs and budget and look at changes that were not accomplished in this grant year.
7. **Section Number:** Form4\_I. Federal-State MCH Block Grant Partnership  
**Field Name:** CSHCNExpended  
**Row Name:** CSHCN  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Expenditure reflects one full year of changes in programs – impact more significant than anticipated.
8. **Section Number:** Form4\_I. Federal-State MCH Block Grant Partnership  
**Field Name:** AdminExpended  
**Row Name:** Administration  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
MCH program is seeing more demand on the MCH block grant dollars and no vacant positions.

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: SD**

TYPE OF SERVICE	FY 2006		FY 2007		FY 2008	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 451,675	\$ 397,434	\$ 310,000	\$ 359,305	\$ 385,000	\$ 281,688
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 1,355,025	\$ 1,536,722	\$ 1,005,785	\$ 1,979,418	\$ 1,000,000	\$ 576,949
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 1,225,974	\$ 681,290	\$ 1,200,000	\$ 1,475,275	\$ 1,251,000	\$ 1,961,796
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 3,419,824	\$ 1,951,308	\$ 2,180,500	\$ 1,641,906	\$ 2,055,000	\$ 2,101,274
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 6,452,498	\$ 4,566,754	\$ 4,696,285	\$ 5,455,904	\$ 4,691,000	\$ 4,921,707

**FORM 5**  
**STATE TITLE V PROGRAM BUDGET AND EXPENDITURES BY TYPES OF SERVICES**

[Secs. 505(a)(2)(A-B) and 506(a)(1)(A-D)]

**STATE: SD**

TYPE OF SERVICE	FY 2009		FY 2010		FY 2011	
	BUDGETED	EXPENDED	BUDGETED	EXPENDED	BUDGETED	EXPENDED
<b>I. Direct Health Care Services</b> (Basic Health Services and Health Services for CSHCN.)	\$ 310,000	\$ 278,423	\$ 310,000	\$	\$ 328,478	\$
<b>II. Enabling Services</b> (Transportation, Translation, Outreach, Respite Care, Health Education, Family Support Services, Purchase of Health Insurance, Case Management, and Coordination with Medicaid, WIC, and Education.)	\$ 1,005,548	\$ 542,836	\$ 1,005,548	\$	\$ 656,957	\$
<b>III. Population-Based Services</b> (Newborn Screening, Lead Screening, Immunization, Sudden Infant Death Syndrome Counseling, Oral Health, Injury Prevention, Nutrition, and Outreach/Public Education.)	\$ 1,200,000	\$ 1,409,786	\$ 1,200,000	\$	\$ 1,689,317	\$
<b>IV. Infrastructure Building Services</b> (Needs Assessment, Evaluation, Planning, Policy Development, Coordination, Quality Assurance, Standards Development, Monitoring, Training, Applied Research, Systems of Care, and Information Systems.)	\$ 2,177,000	\$ 1,669,247	\$ 2,177,000	\$	\$ 2,017,796	\$
<b>V. Federal-State Title V Block Grant Partnership Total</b> (Federal-State Partnership only. Item 15g of SF 42r. For the "Budget" columns this is the same figure that appears in Line 8, Form 2, and in the "Budgeted" columns of Line 7 Form 3. For the "Expended" columns this is the same figure that appears in the "Expended" columns of Line 7, Form 3.)	\$ 4,692,548	\$ 3,900,292	\$ 4,692,548	\$ 0	\$ 4,692,548	\$ 0

## FORM NOTES FOR FORM 5

None

### FIELD LEVEL NOTES

1. **Section Number:** Form5\_Main  
**Field Name:** DirectHCExpended  
**Row Name:** Direct Health Care Services  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Continue to assess services and align expenditures based on changes in 2008 to direct health services.
2. **Section Number:** Form5\_Main  
**Field Name:** DirectHCExpended  
**Row Name:** Direct Health Care Services  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
Expended different from budgeted due to changes made to service delivery of CSHS program and no longer supporting outreach clinics and care coordination staff at four regional sites.
3. **Section Number:** Form5\_Main  
**Field Name:** EnablingExpended  
**Row Name:** Enabling Services  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Continue to evaluate and work on program planning especially for CSHCN to align expenditures and budget.
4. **Section Number:** Form5\_Main  
**Field Name:** EnablingExpended  
**Row Name:** Enabling Services  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
MCH continues to evaluate services, programs, and contracts so as to not compete with the private sector and duplicate services. The CSHS program was changed to no longer sponsor outreach clinics as CSHS was no longer a gap filler due to increased numbers of specialists and outreach clinics being sponsored by private providers across the state.
5. **Section Number:** Form5\_Main  
**Field Name:** PopBasedExpended  
**Row Name:** Population-Based Services  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
Efforts continue to reach goal of public health services to adequately reach populations in area of immunizations, metabolic, and childhood obesity.
6. **Section Number:** Form5\_Main  
**Field Name:** PopBasedExpended  
**Row Name:** Population-Based Services  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
Expansion of public health services that reach the entire population in areas of metabolic, immunization administration, and school-based services to address obesity and physical activity.
7. **Section Number:** Form5\_Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2009  
**Field Note:**  
MCH continues to make adjustments in expenditures due to previous expenditures at too rapid a rate and continue to recognize importance of infrastructure building.
8. **Section Number:** Form5\_Main  
**Field Name:** InfrastrBuildExpended  
**Row Name:** Infrastructure Building Services  
**Column Name:** Expended  
**Year:** 2008  
**Field Note:**  
MCH is expanding partnerships with the private sector to be able to serve more clients with fewer dollars as well as expanding computer, contracts, tracking, and networking functions.

FORM 6						
NUMBER AND PERCENTAGE OF NEWBORNS AND OTHERS SCREENED, CASES CONFIRMED, AND TREATED						
<small>Sect. 506(a)(2)(B)(iii)</small>						
STATE: SD						
Total Births by Occurrence: <u>12,481</u>				Reporting Year: 2009		
Type of Screening Tests	(A) Receiving at least one Screen (1)		(B) No. of Presumptive Positive Screens	(C) No. Confirmed Cases (2)	(D) Needing Treatment that Received Treatment (3)	
	No.	%			No.	%
Phenylketonuria						
Congenital Hypothyroidism	12,430	99.6	8	10	10	100
Galactosemia	12,430	99.6	3	0	0	
Sickle Cell Disease	12,430	99.6	6	2	2	100
<b>Other Screening (Specify)</b>						
Biotinidase Deficiency	12,430	99.6	8	0	0	
Cystic Fibrosis	12,430	99.6	18	2	2	100
21-Hydroxylase Deficient Congenital Adrenal Hyperplasia	12,430	99.6	29	0	0	
Amino Acid and Acylcarnitine	12,430	99.6	203	10	10	100
<b>Screening Programs for Older Children &amp; Women (Specify Tests by name)</b>						
PKU	0	0.0	0	20	18	90
Congenital Hypothyroidism	0	0.0	0	63	60	95.2
Galactosemia	0	0.0	0	3	3	100
Amino Acid and Acylcarnitine	0	0.0	0	27	27	100
Sickle Cell Disease/Hemoglobinopathies	0	0.0	0	7	7	100
(1) Use occurrent births as denominator. (2) Report only those from resident births. (3) Use number of confirmed cases as denominator.						

## FORM NOTES FOR FORM 6

None

### FIELD LEVEL NOTES

1. **Section Number:** Form6\_Main  
**Field Name:** Phenylketonuria\_OneScreenNo  
**Row Name:** Phenylketonuria  
**Column Name:** Receiving at least one screen  
**Year:** 2011  
**Field Note:**  
Included in Amino Acid and Acylcarnitine screen
2. **Section Number:** Form6\_Main  
**Field Name:** Congenital\_Confirmed  
**Row Name:** Congenital  
**Column Name:** Confirmed Cases  
**Year:** 2011  
**Field Note:**  
There were 2 partial Biotinidase Deficiencies not profound.
3. **Section Number:** Form6\_Screening Programs for Older Children and Women  
**Field Name:** OtherWomen  
**Row Name:** All Rows  
**Column Name:** All Columns  
**Year:** 2011  
**Field Note:**  
Screening programs for older children and women long-term follow-up (LTFU) programs started April 30, 2008 for children born in 2000 and after with congenital hypothyroidism, PKU, and galactosemia. Amino acid and acylcarnitine disorders were added July 11, 2008. On February 10, 2009, LTFU added children born in 1991-1999 with any of the disorders currently followed. Hemoglobinopathies were added June 23, 2009.

**FORM 7**  
**NUMBER OF INDIVIDUALS SERVED (UNDUPLICATED) UNDER TITLE V**  
**(BY CLASS OF INDIVIDUALS AND PERCENT OF HEALTH COVERAGE)**

[Sec. 506(a)(2)(A)(i-ii)]

**STATE: SD**

Reporting Year: 2009

Types of Individuals Served	TITLE V	PRIMARY SOURCES OF COVERAGE				
	(A) Total Served	(B) Title XIX %	(C) Title XXI %	(D) Private/Other %	(E) None %	(F) Unknown %
Pregnant Women	9,236	70.0	0.0	18.0	12.0	0.0
Infants < 1 year old	12,481	70.0	0.0	11.0	19.0	0.0
Children 1 to 22 years old	19,846	81.0	0.0	15.0	4.0	0.0
Children with Special Healthcare Needs	15,378	44.0	0.0	44.0	12.0	0.0
Others	12,624	66.0	0.0	21.0	13.0	0.0
<b>TOTAL</b>	<b>69,565</b>					

<b>FORM NOTES FOR FORM 7</b>
None
<b>FIELD LEVEL NOTES</b>
None



**FORM 8**  
**DELIVERIES AND INFANTS SERVED BY TITLE V AND ENTITLED TO BENEFITS UNDER TITLE**  
**XIX**  
**(BY RACE AND ETHNICITY)**  
[SEC. 506(A)(2)(C-D)]  
**STATE: SD**

Reporting Year: 2009

**I. UNDUPLICATED COUNT BY RACE**

	(A) Total All Races	(B) White	(C) Black or African American	(D) American Indian or Native Alaskan	(E) Asian	(F) Native Hawaiian or Other Pacific Islander	(G) More than one race reported	(H) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	11,841	9,251	217	1,879	133	6	339	16
Title V Served	3,720	2,906	68	590	42	2	107	5
Eligible for Title XIX	4,661	2,858	171	1,433	52	12	0	135
<b>INFANTS</b>								
Total Infants in State	11,930	9,330	218	1,885	135	6	341	15
Title V Served	11,930	9,330	218	1,885	135	6	341	15
Eligible for Title XIX	6,280	3,480	344	2,071	75	0	0	310

**II. UNDUPLICATED COUNT BY ETHNICITY**

				<b>HISPANIC OR LATINO (Sub-categories by country or area of origin)</b>				
	(A) Total NOT Hispanic or Latino	(B) Total Hispanic or Latino	(C) Ethnicity Not Reported	(B.1) Mexican	(B.2) Cuban	(B.3) Puerto Rican	(B.4) Central and South American	(B.5) Other and Unknown
<b>DELIVERIES</b>								
Total Deliveries in State	11,361	471	9	301	3	30	0	137
Title V Served	3,569	148	3	95	1	9	0	43
Eligible for Title XIX	4,534	127	0	0	0	0	0	127
<b>INFANTS</b>								
Total Infants in State	11,447	474	9	304	3	30	0	137
Title V Served	11,447	474	9	304	3	30	0	137
Eligible for Title XIX	6,005	275	0	0	0	0	0	275

**FORM NOTES FOR FORM 8**

Title XIX data are for FFY 2009 while all other data are CY 2009. Total deliveries are calculated by adding resident pregnancies producing one or more live births to all resident fetal deaths reported.

**FIELD LEVEL NOTES**

None

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM (OPTIONAL)**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: SD**

	<b>FY 2011</b>	<b>FY 2010</b>	<b>FY 2009</b>	<b>FY 2008</b>	<b>FY 2007</b>
1. State MCH Toll-Free "Hotline" Telephone Number	_____	_____	_____	_____	_____
2. State MCH Toll-Free "Hotline" Name					
3. Name of Contact Person for State MCH "Hotline"	_____	_____	_____	_____	_____
4. Contact Person's Telephone Number	_____	_____	_____	_____	_____
5. Contact Person's Email	_____	_____	_____	_____	_____
6. Number of calls received on the State MCH "Hotline" this reporting period	_____ 0	_____ 0	_____ 0	_____ 0	_____ 0

**FORM 9**  
**STATE MCH TOLL-FREE TELEPHONE LINE DATA FORM**  
[SECS. 505(A)(E) AND 509(A)(8)]  
**STATE: SD**

	<b>FY 2011</b>	<b>FY 2010</b>	<b>FY 2009</b>	<b>FY 2008</b>	<b>FY 2007</b>
1. State MCH Toll-Free "Hotline" Telephone Number	<u>800-305-3064</u>	<u>800-305-3064</u>	<u>800-305-3064</u>	<u>(800) 305-3064</u>	<u>(800) 305-3064</u>
2. State MCH Toll-Free "Hotline" Name	Bright Start	Bright Start	Bright Start	Bright Start	Bright Start
3. Name of Contact Person for State MCH "Hotline"	<u>Darlene Bergeleen</u>	<u>Kayla Tinker</u>	<u>Kayla Tinker</u>	<u>Kayla Tinker</u>	<u>Kayla Tinker</u>
4. Contact Person's Telephone Number	<u>605-773-4439</u>	<u>605-773-4439</u>	<u>605-773-4439</u>	<u>(605) 773-4439</u>	<u>(605) 773-3737</u>
5. Contact Person's Email	<u>darlene.bergeleen@state</u>	<u>kayla.tinker@state.sd.us</u>	<u></u>	<u></u>	<u></u>
6. Number of calls received on the State MCH "Hotline" this reporting period	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,168</u>	<u>741</u>

**FORM NOTES FOR FORM 9**

None

**FIELD LEVEL NOTES**

1. **Section Number:** Form9\_Main

**Field Name:** calls\_2

**Row Name:** Number of calls received On the State MCH Hotline This reporting period

**Column Name:** FY

**Year:** 2009

**Field Note:**

The Bright Start toll-free number is operational and calls are routinely routed to the Department of Health for assistance. However, the new system implemented by the South Dakota Bureau of Information and Telecommunication does not allow for tracking of the number of telephone calls routed to the DOH.

**FORM 10**  
**TITLE V MATERNAL & CHILD HEALTH SERVICES BLOCK GRANT**  
**STATE PROFILE FOR FY 2011**  
[SEC. 506(A)(1)]  
**STATE: SD**

1. State MCH Administration:  
(max 2500 characters)

The South Dakota Title V Maternal and Child Health Block Grant is administered through the Department of Health, Division of Health and Medical Services, Office of Family and Community Health (OFCH). OFCH conducts a statewide assessment of needs, develops policies and plans, and provides programs to improve the health of women, infants, children, adolescents, and families in South Dakota. OFCH is responsible for WIC, family planning, children with special health care needs, perinatal health, child/adolescent health, and newborn metabolic and hearing screening. OFCH also provides professional nursing and nutrition services through community health nursing and public health alliance sites throughout South Dakota. Additional information regarding MCH programs as well as other programs administered by the division, (i.e. immunizations, Ryan White, health promotion, and disease prevention programs) can be found at [doh.sd.gov](http://doh.sd.gov).

Block Grant Funds

2. Federal Allocation (Line 1, Form 2)	\$ 2,252,548
3. Unobligated balance (Line 2, Form 2)	\$ 0
4. State Funds (Line 3, Form 2)	\$ 1,718,000
5. Local MCH Funds (Line 4, Form 2)	\$ 250,000
6. Other Funds (Line 5, Form 2)	\$ 0
7. Program Income (Line 6, Form 2)	\$ 472,000
<b>8. Total Federal-State Partnership (Line 8, Form 2)</b>	<b>\$ 4,692,548</b>

9. Most significant providers receiving MCH funds:

OFCH; Office of Health Promotion; Office of  
Disease Prevention; Office of Data, Statistics &  
Vital Records; Sanford Health; SD Perinatal Assn.

10. Individuals served by the Title V Program (Col. A, Form 7)

a. Pregnant Women	9,236
b. Infants < 1 year old	12,481
c. Children 1 to 22 years old	19,846
d. CSHCN	15,378
e. Others	12,624

11. Statewide Initiatives and Partnerships:

a. Direct Medical Care and Enabling Services:

(max 2500 characters)

(1) CSHS Program – provide care coordination/financial assistance to CYSHCN in the state; (2) Bright Start Toll-Free Number – provide referrals for services, answer questions, or offer general information regarding early childhood issues; (3) Respite Care – facilitate provision of respite care services for families who have CYSHCN; (4) Family Planning – provide reproductive health services (i.e., education, health screenings/referrals, pregnancy testing, contraceptive supplies, HIV rapid testing (some sites); (5) Case Management of high risk pregnant women – education, referrals,

b. Population-Based Services:

(max 2500 characters)

(1) Immunizations – Coordinate activities with SD Immunization Program, private health care providers, and FQHCs to raise awareness of importance of immunizations and access to immunizations, especially for the underinsured; (2) Injury Prevention – collaborate with other state agencies to coordinate and promote injury prevention activities for infants, children (i.e seat belts/car seats, bicycle safety) and adolescents (i.e intentional/unintentional injury, seat belt use), (4) Newborn Screening – screen infants born in South Dakota for metabolic diseases and hearing prior to hospital discharge; assure availability of medical consultation and genetics counseling for through contractual agreements; (5) Screen pregnant women to assess pregnancy risk factors and offer appropriate referral, education, as needed. (6) Developmental and Social Emotional Screening through ASQ and ASQ-SE with appropriate referral and follow up.

c. Infrastructure Building Services:

(max 2500 characters)

(1) Community Health Services/Public Health Alliance – Fund Title v/MCH public health services in all 66 counties in the state; (2) Child Obesity – collect data through School Height-Weight survey and PedNSS for use in developing strategies to counteract the increasing problem of child obesity; support training and education for childhood obesity projects and select dietitians; (3) Systems Development – coordinate data collection and analysis activities (i.e. EVRSS, ICDS, Baby Care, CSHS, and WIC, Perinatal Health Risk Assessment survey), and work with other DOH staff and partners on identified needs and priorities, especially as they relate to the DOH 2020 Initiative.

12. The primary Title V Program contact person:

Name	Darlene Bergeleen, RN
Title	Administrator, Office of Family & Community Health
Address	600 East Capitol Avenue
City	Pierre

13. The children with special health care needs (CSHCN) contact person:

Name	Barb Hemmelman
Title	MCH Project Coordinator
Address	600 East Capitol Avenue
City	Pierre

State	SD
Zip	57501-2536
Phone	605-773-4439
Fax	605-773-5683
Email	darlene.bergeleen@state.sd.us
Web	

State	SD
Zip	57501-2536
Phone	605-773-4749
Fax	605-773-5683
Email	barb.hemmelman@state.sd.us
Web	

**FORM NOTES FOR FORM 10**

None

**FIELD LEVEL NOTES**

None



**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]  
**STATE: SD**

**Form Level Notes for Form 11**

None

**PERFORMANCE MEASURE # 01**

The percent of screen positive newborns who received timely follow up to definitive diagnosis and clinical management for condition(s) mandated by their State-sponsored newborn screening programs.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective	100	100	100	100	100
Annual Indicator	100.0	100.0	100.0	100.0	100.0
Numerator	5	8	11	14	18
Denominator	5	8	11	14	18
Data Source				Metabolic Screening Program	Metabolic Screening Program
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	100	100	100	100	100
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

- Section Number:** Form11\_Performance Measure #1  
**Field Name:** PM01  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2007-2009 South Dakota Metabolic Screening Program data. Numerator and denominator are 3-year averages. Includes only resident confirmed cases. South Dakota law mandates all confirmed positive screens receive appropriate follow-up.
- Section Number:** Form11\_Performance Measure #1  
**Field Name:** PM01  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2006-2008 South Dakota Metabolic Screening Program data. Numerator and denominator are 3-year averages. Includes only resident confirmed cases. South Dakota law mandates all confirmed positive screens receive appropriate follow-up.
- Section Number:** Form11\_Performance Measure #1  
**Field Name:** PM01  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2005-2007 South Dakota Metabolic Screening Program data. Numerator and denominator are 3-year averages. Includes only resident confirmed cases. South Dakota law mandates all confirmed positive screens receive appropriate follow-up.

**PERFORMANCE MEASURE # 02**

The percent of children with special health care needs age 0 to 18 years whose families partner in decision making at all levels and are satisfied with the services they receive. (CSHCN survey)

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>	95	96	96	98.5	97
<b>Annual Indicator</b>	96.0	96.0	98.5	96.4	97.8
<b>Numerator</b>	452	452	15,977	15,950	12,826
<b>Denominator</b>	471	471	16,226	16,554	13,114
<b>Data Source</b>				BRFSS	BRFSS
<b>Check this box if you cannot report the numerator because</b> <b>1. There are fewer than 5 events over the last year, and</b> <b>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.</b> <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	97.8	97.8	98	98.5	98.5
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota BRFSS survey weighted data

**2. Section Number:** Form11\_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota BRFSS survey weighted data. The DOH added questions to the BRFSS survey pertaining to CSHCN. Questions were asked to gather data pertaining to the National Performance Measures addressing the CSHCN population. There were 6,981 adults surveyed in 2008 and of those 1,847 households had at least one child less than 18 years of age and of those children, 170 were CSHCN. Of the households surveyed, 1,843 provided appropriate data to be weighted and 170 of the households with CSHCN provided appropriate data to be weighted. Of those respondents indicating they had a CSHCN, 96.4% reported they were satisfied with the involvement you have had with your child's health care team in making decisions about what care is provided to your child.

**3. Section Number:** Form11\_Performance Measure #2**Field Name:** PM02**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota BRFSS survey weighted data. Of those respondents indicating they had a CSHCN, 98.5% reported they were satisfied with the involvement you have had with your child's health care team in making decisions about what care is provided to your child.

**PERFORMANCE MEASURE # 03**

The percent of children with special health care needs age 0 to 18 who receive coordinated, ongoing, comprehensive care within a medical home. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	84	91	91	97.3	97.3
Annual Indicator	90.8	90.8	97.3	97.3	96.7
Numerator	345	345	16,631	14,820	11,476
Denominator	380	380	17,099	15,226	11,869
Data Source				BRFSS	BRFSS
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	97.4	97.4	97.5	97.5	97.5
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

1. **Section Number:** Form11\_Performance Measure #3

**Field Name:** PM03

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota BRFSS survey weighted data.

2. **Section Number:** Form11\_Performance Measure #3

**Field Name:** PM03

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota BRFSS survey weighted data. The DOH added questions to the BRFSS survey pertaining to CSHCN. Questions were asked to gather data pertaining to the National Performance Measures addressing the CSHCN population. There were 6,981 adults surveyed in 2008 and of those 1,847 households had at least one child less than 18 years of age and of those children, 170 were CSHCN. Of the households surveyed, 1,843 provided appropriate data to be weighted and 170 of the households with CSHCN provided appropriate data to be weighted. Of those respondents indicating they had a CSHCN and who had a primary doctor working with them to identify and assess the medical and non-medical needs to help the child and family achieve their goals, 97.3% rated the communication between the child's primary doctor and other health care provider as good, very good, or communication not needed.

3. **Section Number:** Form11\_Performance Measure #3

**Field Name:** PM03

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota BRFSS survey weighted data. Of those respondents indicating they had a CSHCN and who had a primary doctor working with them to identify and assess the medical and non-medical needs to help the child and family achieve their goals, 97.3% rated the communication between the child's primary doctor and other health care provider as good, very good, or communication not needed.

**PERFORMANCE MEASURE # 04**

The percent of children with special health care needs age 0 to 18 whose families have adequate private and/or public insurance to pay for the services they need. (CSHCN Survey)

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	78	69	69	89.7	91
Annual Indicator	69.2	69.2	89.6	91.0	91.4
Numerator	326	326	16,040	16,622	13,484
Denominator	471	471	17,900	18,267	14,749
Data Source				BRFSS	BRFSS
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	91.5	91.5	91.5	91.5	91.5
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota BRFSS survey weighted data.

**2. Section Number:** Form11\_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota BRFSS survey weighted data. The DOH added questions to the BRFSS survey pertaining to CSHCN. Questions were asked to gather data pertaining to the National Performance Measures addressing the CSHCN population. There were 6,981 adults surveyed in 2008 and of those 1,847 households had at least one child less than 18 years of age and of those children, 170 were CSHCN. Of the households surveyed, 1,843 provided appropriate data to be weighted and 170 of the households with CSHCN provided appropriate data to be weighted. Of those respondents indicating they had a CSHCN, 91% reported they felt they had adequate health insurance.

**3. Section Number:** Form11\_Performance Measure #4**Field Name:** PM04**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota BRFSS survey weighted data. Of those respondents indicating they had a CSHCN, 89.6% reported they felt they had adequate health insurance.

**PERFORMANCE MEASURE # 05**

Percent of children with special health care needs age 0 to 18 whose families report the community-based service systems are organized so they can use them easily. (CSHCN Survey)

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	76	76	76	88.3	94.3
Annual Indicator	74.6	74.6	88.0	94.3	92.9
Numerator	343	343	13,496	14,097	10,625
Denominator	460	460	15,333	14,955	11,433
Data Source				BRFSS	BRFSS
Check this box if you cannot report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	94.5	94.5	94.5	94.5	94.5
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota BRFSS survey weighted data.

**2. Section Number:** Form11\_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota BRFSS survey weighted data. The DOH added questions to the BRFSS survey pertaining to CSHCN. Questions were asked to gather data pertaining to the National Performance Measures addressing the CSHCN population. There were 6,981 adults surveyed in 2008 and of those 1,847 households had at least one child less than 18 years of age and of those children, 170 were CSHCN. Of the households surveyed, 1,843 provided appropriate data to be weighted and 170 of the households with CSHCN provided appropriate data to be weighted. Of those respondents indicating they had a CSHCN, 94.3% reported community-based services used were organized and easy to use "sometimes" or "always".

**3. Section Number:** Form11\_Performance Measure #5**Field Name:** PM05**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota BRFSS survey weighted data. Of those respondents indicating they had a CSHCN, 88.1% reported community-based services used were organized and easy to use "sometimes" or "always".

**PERFORMANCE MEASURE # 06**

The percentage of youth with special health care needs who received the services necessary to make transitions to all aspects of adult life, including adult health care, work, and independence.

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>	50	55	55	86.2	86.9
<b>Annual Indicator</b>	53.5	53.5	86.2	86.9	96.2
<b>Numerator</b>	69	69	5,434	4,202	4,408
<b>Denominator</b>	129	129	6,307	4,836	4,584
<b>Data Source</b>				BRFSS	BRFSS
<b>Check this box if you cannot report the numerator because</b> <b>1. There are fewer than 5 events over the last year, and</b> <b>2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.</b> <i>(Explain data in a year note. See Guidance, Appendix IX.)</i>					
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	96.2	96.2	96.2	96.2	96.2
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota BRFSS survey weighted data.

**2. Section Number:** Form11\_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota BRFSS survey weighted data. The DOH added questions to the BRFSS survey pertaining to CSHCN. Questions were asked to gather data pertaining to the National Performance Measures addressing the CSHCN population. There were 6,981 adults surveyed in 2008 and of those 1,847 households had at least one child less than 18 years of age and of those children, 170 were CSHCN. Of the households surveyed, 1,843 provided appropriate data to be weighted and 170 of the households with CSHCN provided appropriate data to be weighted. Of those respondents indicating they had a CSHCN, 86.9% reported the services their child 12-17 years of age received helped them transition to adult health care, work, and independence.

**3. Section Number:** Form11\_Performance Measure #6**Field Name:** PM06**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota BRFSS survey weighted data. Of those respondents indicating they had a CSHCN, 86.2% reported the services their child 12-17 years of age received helped them transition to adult health care, work, and independence.

**PERFORMANCE MEASURE # 07**

Percent of 19 to 35 month olds who have received full schedule of age appropriate immunizations against Measles, Mumps, Rubella, Polio, Diphtheria, Tetanus, Pertussis, Haemophilus Influenza, and Hepatitis B.

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>	<u>84</u>	<u>85</u>	<u>86</u>	<u>75</u>	<u>86</u>
<b>Annual Indicator</b>	<u>72.8</u>	<u>72.8</u>	<u>74.9</u>	<u>78.9</u>	<u>73.1</u>
<b>Numerator</b>	<u>10,811</u>	<u>11,626</u>	<u>11,798</u>	<u>9,802</u>	<u>9,180</u>
<b>Denominator</b>	<u>14,856</u>	<u>15,967</u>	<u>15,742</u>	<u>12,430</u>	<u>12,558</u>
<b>Data Source</b>				SD Immunization Information System	SD Immunization Information System data
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	<u>75</u>	<u>77</u>	<u>79</u>	<u>81</u>	<u>83</u>
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes**

- Section Number:** Form11\_Performance Measure #7  
**Field Name:** PM07  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota Immunization Information System data
- Section Number:** Form11\_Performance Measure #7  
**Field Name:** PM07  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota Immunization Information System data
- Section Number:** Form11\_Performance Measure #7  
**Field Name:** PM07  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota Immunization Information System data

**PERFORMANCE MEASURE # 08**

The rate of birth (per 1,000) for teenagers aged 15 through 17 years.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	15	19	18	18	19
Annual Indicator	19.8	18.7	19.8	20.8	18.5
Numerator	337	318	334	345	303
Denominator	16,982	16,982	16,828	16,591	16,406
Data Source				Birth Certificate	Birth Certificate

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	18.5	18.5	18	18	18
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

1. **Section Number:** Form11\_Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota birth certificate data. Rate based on 2009 South Dakota population estimate.

2. **Section Number:** Form11\_Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota birth certificate data. Rate based on 2008 South Dakota population estimate.

3. **Section Number:** Form11\_Performance Measure #8

**Field Name:** PM08

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota birth certificate data. Rate based on 2006 South Dakota population estimate. In analyzing the trend of increasing birth rate for teenagers aged 15-17 years, the rate was compared for Native Americans and Whites. The birth rate for Native American teens remains greater than for Whites. The number of births to Native American teenagers is approximately the same while the total number of White teenagers is 6 times the total number of Native American teenagers. In analyzing the rates by these two races, it is apparent there is an increasing trend for both races but the increase is greater for Native Americans. In 2003 the rate for Native Americans was 55.0 births per 1,000 female teenagers and in 2007 this has increased to 62 births. This compares to a rate of 8.7 births per 1,000 White female teenagers in 2003 increasing to 11.7 in 2007. While services are available on four of the nine reservations and through Urban Indian Health in Aberdeen, Pierre, and Sioux Falls, very few Native American teenagers access family planning services through South Dakota Family Planning. The Family Planning Program has submitted a grant application to fund new partnerships on the Pine Ridge and Standing Rock Reservations.



**PERFORMANCE MEASURE # 09**

Percent of third grade children who have received protective sealants on at least one permanent molar tooth.

<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008
Annual Performance Objective	50	55	55	61.5
Annual Indicator	49.4	61.1	61.1	61.1
Numerator	351	392	392	392
Denominator	710	642	642	642
Data Source				SD Oral Health Survey
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)				
Is the Data Provisional or Final?				Final

<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013
Annual Performance Objective	61.5	62	62	62
Annual Indicator				
Numerator				
Denominator				

**Field Level Notes**

- Section Number:** Form11\_Performance Measure #9  
**Field Name:** PM09  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2006 South Dakota oral health survey data
- Section Number:** Form11\_Performance Measure #9  
**Field Name:** PM09  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2006 South Dakota oral health survey data.
- Section Number:** Form11\_Performance Measure #9  
**Field Name:** PM09  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2006 South Dakota oral health survey data.

39% of children in the 2006 oral health survey did not have dental sealants. In 2006, 61% of the 3rd grade children screened had dental sealants compared to 50% in 2003. 70% of American Indian children had dental sealants in 2006. During the last three years, the prevalence of dental sealants has increased dramatically in South Dakota. These comparisons indicate a significant improvement in the percentage of children with dental sealants.

The small numbers tend to produce rates with more variability than larger numbers due to chance variations. No adjustments will be made in the Annual Performance Objective until the next oral health survey to determine if a definite trend can be identified.

**PERFORMANCE MEASURE # 10**

The rate of deaths to children aged 14 years and younger caused by motor vehicle crashes per 100,000 children.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	10	10	9.5	5.1	3
Annual Indicator	10.3	7.1	5.1	3.1	4.3
Numerator	16	11	8	5	7
Denominator	155,916	155,916	156,390	161,819	163,841
Data Source				Death Certificate	Death Certificate
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	4	3	3	3	3
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

- Section Number:** Form11\_Performance Measure #10  
**Field Name:** PM10  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2007-2009 South Dakota death certificate data. Numerator and denominator are 3-year averages. Rate is based on 2007-2009 South Dakota population estimates.
- Section Number:** Form11\_Performance Measure #10  
**Field Name:** PM10  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2006-2008 South Dakota death certificate data. Numerator and denominator are 3-year averages. Rate is based on 2006-2008 South Dakota population estimates.
- Section Number:** Form11\_Performance Measure #10  
**Field Name:** PM10  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2005-2007 South Dakota death certificate data. Numerator and denominator are 3-year averages. Rates are based on 2004-2006 South Dakota population estimates.

**PERFORMANCE MEASURE # 11**

The percent of mothers who breastfeed their infants at 6 months of age.

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective		43	43	44	44
Annual Indicator	34.7	38.8	40.5	41.8	47.5
Numerator					
Denominator					
Data Source				National Immunization Survey	National Immunization Survey
Do not report the numerator because there are fewer than 5 events over the last year, and the average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
If you cannot report the numerator because of the reasons above, explain in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Provisional

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	47.5	47.5	48	48	48
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

- Section Number:** Form11\_Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 National Immunization Survey (NIS) data. Numerator and denominator are not available.
- Section Number:** Form11\_Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 National Immunization Survey (NIS) data. Numerator and denominator are not available.
- Section Number:** Form11\_Performance Measure #11  
**Field Name:** PM11  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 National Immunization Survey data. Numerator and denominator are not available.

The percentage of mothers who breastfeed their infants at 6 months of age shows upward trend. Even though none of the years are significantly different, data still indicates an upward trend in the percent of breastfeeding.

**PERFORMANCE MEASURE # 12**

Percentage of newborns who have been screened for hearing before hospital discharge.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	90	92	93	97.5	98
Annual Indicator	91.7	96.8	97.3	98.0	97.7
Numerator	10,961	11,992	12,475	12,374	12,200
Denominator	11,958	12,386	12,815	12,631	12,481
Data Source				Newborn Hearing Screening Program	Newborn Hearing Screening Program
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	98	98	98	98	98
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

- Section Number:** Form11\_Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota Newborn Hearing Screening Program data.
- Section Number:** Form11\_Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota Newborn Hearing Screening Program data.
- Section Number:** Form11\_Performance Measure #12  
**Field Name:** PM12  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota Newborn Hearing Screening Program data.

**PERFORMANCE MEASURE # 13**

Percent of children without health insurance.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	4	3.3	3.2	2.7	2.7
Annual Indicator	3.3	3.2	2.8	2.9	2.1
Numerator	6,213	6,025	5,451	5,751	4,192
Denominator	188,270	188,270	194,681	198,309	199,616

Data Source

BRFSS

BRFS

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	2.1	2.1	2.1	2.1	2.1
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes****1. Section Number:** Form11\_Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota BRFSS survey weighted data. Rate based on 2009 South Dakota population estimate.

**2. Section Number:** Form11\_Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota BRFSS survey weighted data. Rate based on 2008 South Dakota population estimate.

**3. Section Number:** Form11\_Performance Measure #13**Field Name:** PM13**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 BRFSS survey weighted data. Rate based on 2006 South Dakota population estimate.

**PERFORMANCE MEASURE # 14**

Percentage of children, ages 2 to 5 years, receiving WIC services with a Body Mass Index (BMI) at or above the 85th percentile.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		32	31	34	35
Annual Indicator	32.0	32.2	34.6	35.9	36.3
Numerator	2,754	2,649	2,993	3,276	3,523
Denominator	8,605	8,228	8,651	9,125	9,705
Data Source				PedNSS	PedNSS
Do not report the numerator because					
1. There are fewer than 5 events over the last year, and					
2. The average number of events over the last 3 years is fewer					
than 5 and therefore a 3-year moving average cannot be					
applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

Annual Objective and Performance Data					
	2010	2011	2012	2013	2014
Annual Performance Objective	35	34	33	32	32
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

- Section Number:** Form11\_Performance Measure #14  
**Field Name:** PM14  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota Pediatric Nutrition Surveillance System (PedNSS) data.
- Section Number:** Form11\_Performance Measure #14  
**Field Name:** PM14  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota Pediatric Nutrition Surveillance System (PedNSS) data. As annual indicator continues to rise, the annual performance objectives for 2009-2013 were modified. The 2009 objective is expected to increase as new corrective measures will not be in place until later in the year.
- Section Number:** Form11\_Performance Measure #14  
**Field Name:** PM14  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota Pediatric Nutrition Surveillance System (PedNSS) data

**PERFORMANCE MEASURE # 15**

Percentage of women who smoke in the last three months of pregnancy.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective		10	14	14	13
Annual Indicator		14.0	14.2	13.0	12.9
Numerator		1,645	1,707	1,545	1,520
Denominator		11,722	12,061	11,859	11,775
Data Source				Birth Certificate	Birth Certificate

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	12.9	12.9	12.8	12.8	12.8
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

1. **Section Number:** Form11\_Performance Measure #15

**Field Name:** PM15**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota birth certificate data

2. **Section Number:** Form11\_Performance Measure #15

**Field Name:** PM15**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota birth certificate data

3. **Section Number:** Form11\_Performance Measure #15

**Field Name:** PM15**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota birth certificate data. The percentage of women who smoke in the last three months of pregnancy shows a slight increase over 2006 but no difference statistically. Due to the fact that only two years of data are available, no trend can be determined at this time.

**PERFORMANCE MEASURE # 16**

The rate (per 100,000) of suicide deaths among youths aged 15 through 19.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	17.5	17	17	22	22
Annual Indicator	21.7	23.5	22.2	24.1	25.9
Numerator	13	14	13	14	15
Denominator	59,965	59,469	58,689	58,105	57,894
Data Source				Death Certificate	Death Certificate

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	24.2	24	23	22	22
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

1. **Section Number:** Form11\_Performance Measure #16

**Field Name:** PM16

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2007-2009 South Dakota death certificate data. Numerator and denominator are 3-year averages. Rate is based on 2007-2009 South Dakota population estimates.

2. **Section Number:** Form11\_Performance Measure #16

**Field Name:** PM16

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2006-2008 South Dakota death certificate data. Numerator and denominator are 3-year averages. Rate is based on 2006-2008 South Dakota population estimates.

3. **Section Number:** Form11\_Performance Measure #16

**Field Name:** PM16

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2005-2007 South Dakota death certificate data. Numerators and denominators are 3-year averages. Rate based on 2004-2006 South Dakota population estimates.



**PERFORMANCE MEASURE # 17**

Percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	90	89	90	87	87
Annual Indicator	87.8	87.4	86.6	86.4	87.8
Numerator	108	111	97	114	115
Denominator	123	127	112	132	131

**Data Source**

Birth Certificate

Birth Certificate

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

**Is the Data Provisional or Final?**

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	87.8	87.9	87.9	88	88
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

- 1.
- Section Number:**
- Form11\_Performance Measure #17

**Field Name:** PM17**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota birth certificate data

- 2.
- Section Number:**
- Form11\_Performance Measure #17

**Field Name:** PM17**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota birth certificate data

- 3.
- Section Number:**
- Form11\_Performance Measure #17

**Field Name:** PM17**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota birth certificate data. The percent of very low birth weight infants delivered at facilities for high-risk deliveries and neonates shows a slight downward trend. While the rates tend to decline over the years, there are no significant differences between the years statistically.

**PERFORMANCE MEASURE # 18**

Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	78	80	80	69.8	69.8
Annual Indicator	79.2	68.5	69.7	67.7	65.7
Numerator	9,086	8,160	8,544	8,179	7,841
Denominator	11,466	11,914	12,253	12,074	11,930
Data Source				Birth Certificate	Birth Certificate

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	70	70	70.3	70.3	70.3
Annual Indicator					
Numerator					
Denominator					

**Field Level Notes**

- 1.
- Section Number:**
- Form11\_Performance Measure #18

**Field Name:** PM18**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota birth certificate data. Trimester of prenatal care for 2006 and after was determined using date last normal menses began and date of first prenatal care visit. Data for 2005 used the month prenatal care began provided on the birth certificate.

- 2.
- Section Number:**
- Form11\_Performance Measure #18

**Field Name:** PM18**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota birth certificate data. Trimester of prenatal care for 2008 was determined using date last normal menses began and date of first prenatal care visit. Data prior to 2006 used the month prenatal care began provided on the birth certificate.

- 3.
- Section Number:**
- Form11\_Performance Measure #18

**Field Name:** PM18**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota birth certificate data. The percent of infants born to pregnant women receiving prenatal care beginning in the first trimester shows a downward trend. While the rates indicate a downward trend, caution should be used in interpreting the data due to a change in the way this data are collected. The trimester of prenatal care data for 2006 and later are determined using date last normal menses began and date of first prenatal care visit while data prior to 2006 used the months prenatal care began provided on the birth certificate.



**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]  
**STATE: SD**

**Form Level Notes for Form 11**

None

**STATE PERFORMANCE MEASURE # 2 - REPORTING YEAR**

The rate (per 1,000 live births) of infants under age one who die as a result of Sudden Infant Death Syndrome.

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>	<u>1.2</u>	<u>1.2</u>	<u>1.1</u>	<u>0.8</u>	<u>0.8</u>
<b>Annual Indicator</b>	<u>0.9</u>	<u>0.8</u>	<u>0.8</u>	<u>0.9</u>	<u>0.9</u>
<b>Numerator</b>	<u>10</u>	<u>9</u>	<u>9</u>	<u>11</u>	<u>11</u>
<b>Denominator</b>	<u>11,276</u>	<u>11,573</u>	<u>11,878</u>	<u>12,080</u>	<u>12,086</u>
<b>Data Source</b>				Birth and death certificate	Birth and death certificate
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	<u>0.7</u>	<u>0.7</u>	<u>0.7</u>	<u>0.7</u>	
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #2  
**Field Name:** SM2  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2007-2009 South Dakota birth and death certificate data - 3 year averages
- Section Number:** Form11\_State Performance Measure #2  
**Field Name:** SM2  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2006-2008 South Dakota birth and death certificate data - 3 year averages
- Section Number:** Form11\_State Performance Measure #2  
**Field Name:** SM2  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2005-2007 South Dakota death certificate data – 3-year averages. The rate of infants (per 1,000 live births) under age one who die as a result of SIDS shows a downward trend. While the rates trend downward, none of the rates are significantly different than the other due to the small numbers. Three-year averages were used to stabilize the rates somewhat but the small numbers still result in large confidence intervals making significant differences unlikely.

**STATE PERFORMANCE MEASURE # 3 - REPORTING YEAR**

Percent of pregnancies which are unintended (mistimed or unwanted) and result in live birth or abortion.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
<b>Annual Performance Objective</b>	38	38	38	33.4	33.2
<b>Annual Indicator</b>	37.4	37.2	33.4	33.9	35.0
<b>Numerator</b>	4,466	4,591	4,229	4,256	4,356
<b>Denominator</b>	11,949	12,356	12,670	12,568	12,450
<b>Data Source</b>				Birth certificate	Birth Certificate
<b>Is the Data Provisional or Final?</b>				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
<b>Annual Performance Objective</b>	33.2	33	33	33	
<b>Annual Indicator</b>	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #3  
**Field Name:** SM3  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 Prorated 2009 South Dakota birth certificate data based on 2009 Perinatal Health Risk Assessment Survey data and 2009 South Dakota abortion data
- Section Number:** Form11\_State Performance Measure #3  
**Field Name:** SM3  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 Prorated 2008 South Dakota birth certificate data based on 2007 Perinatal Health Risk Assessment Survey data and 2008 South Dakota abortion data
- Section Number:** Form11\_State Performance Measure #3  
**Field Name:** SM3  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Prorated 2007 South Dakota birth certificate data based on the 2007 Perinatal Health Risk Assessment Survey data and 2007 South Dakota abortion data.

**STATE PERFORMANCE MEASURE # 4 - REPORTING YEAR**

Percent of high school youth who self-report tobacco use in the past 30 days.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
<b>Annual Performance Objective</b>	<u>30</u>	<u>28</u>	<u>28</u>	<u>24.7</u>	<u>24.5</u>
<b>Annual Indicator</b>	<u>28.0</u>	<u>28.0</u>	<u>24.7</u>	<u>24.7</u>	<u>23.2</u>
<b>Numerator</b>	<u>12,315</u>	<u>12,315</u>	<u>10,757</u>	<u>10,757</u>	<u>10,000</u>
<b>Denominator</b>	<u>43,981</u>	<u>43,981</u>	<u>43,550</u>	<u>43,550</u>	<u>43,104</u>
<b>Data Source</b>				YRBS	YRBS
<b>Is the Data Provisional or Final?</b>				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
<b>Annual Performance Objective</b>	<u>24.5</u>	<u>24.4</u>	<u>24.4</u>	<u>24.3</u>	
<b>Annual Indicator</b>	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #4

**Field Name:** SM4**Row Name:****Column Name:****Year:** 2009**Field Note:**

2008/2009 South Dakota school enrollment based on 2009 Youth Risk Behavior Survey data

- Section Number:** Form11\_State Performance Measure #4

**Field Name:** SM4**Row Name:****Column Name:****Year:** 2008**Field Note:**

2006/2007 South Dakota school enrollment based on 2007 Youth Risk Behavior Survey data

- Section Number:** Form11\_State Performance Measure #4

**Field Name:** SM4**Row Name:****Column Name:****Year:** 2007**Field Note:**

2006-2007 South Dakota school enrollment based on 2007 Youth Risk Behavior Survey data. The 2007 YRBS shows a decrease in the percent of high school youth who are current smokers. In 2007, 11% report spit tobacco use which was down from 13% in the 2005 survey. The Tobacco Control Program collaborates with the Department of Education to collect tobacco usage data through the YRBS. South Dakota repeats the survey every two year.

**STATE PERFORMANCE MEASURE # 5 - REPORTING YEAR**

Percent of school-aged children and adolescents with a Body Mass Index (BMI) at or above the 95th percentile.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	16.2	16	15.8	16.2	16
Annual Indicator	16.4	16.9	16.3	16.3	16.6
Numerator	5,820	7,647	6,777	6,036	6,674
Denominator	35,489	45,251	41,579	37,028	40,202
Data Source				SD School Height-Weight	SD School Height-Weight
Is the Data Provisional or Final?				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	15.8	15.6	15.4	15.3	
Annual Indicator	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
Numerator					
Denominator					

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #5  
**Field Name:** SM5  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2008/2009 South Dakota school year School Height and Weight data.
- Section Number:** Form11\_State Performance Measure #5  
**Field Name:** SM5  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2007/2008 South Dakota school year School Height and Weight data. The rate of K-12 students who are at or above the 95th percentile BMI-for-age was 16.3% for 2006-2007 and 2007-2008 school years. NHANES IV results for 2003-2004 indicate that 18.8% of children ages 6-11 are above the 95th percentile and 17.4% of adolescents ages 12-19 are in this obese category.
- Section Number:** Form11\_State Performance Measure #5  
**Field Name:** SM5  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2006/2007 South Dakota school year School Height and Weight data

**STATE PERFORMANCE MEASURE # 8 - REPORTING YEAR**

Percentage of mothers who breastfeed their infants at hospital discharge.

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>		70	70	73.9	74
<b>Annual Indicator</b>	69.7	72.5	73.9	74.8	71.4
<b>Numerator</b>	8,313	8,962	9,454	9,425	8,872
<b>Denominator</b>	11,928	12,356	12,792	12,593	12,426
<b>Data Source</b>				Birth certificate	Birth certificate
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	74	74.1	74.1	74.1	
<b>Annual Indicator</b>	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #8  
**Field Name:** SM8  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota birth certificate data
- Section Number:** Form11\_State Performance Measure #8  
**Field Name:** SM8  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota birth certificate data
- Section Number:** Form11\_State Performance Measure #8  
**Field Name:** SM8  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota Metabolic Screening Program data.

The percentages of mothers who breastfeed their infants at hospital discharge shows an upward trend. The last two years of data shows a significant difference over the other years with the 2007 data also being significantly different from the 2006 data.



**STATE PERFORMANCE MEASURE # 9 - REPORTING YEAR**

Percent of singleton birth mothers who achieve a recommended weight gain during pregnancy.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
<b>Annual Performance Objective</b>		21	22	29.5	29.7
<b>Annual Indicator</b>	20.8	30.4	29.5	30.9	30.7
<b>Numerator</b>	195	3,498	3,505	3,604	3,574
<b>Denominator</b>	936	11,524	11,876	11,650	11,623
<b>Data Source</b>				Birth certificate	Birth certificate
<b>Is the Data Provisional or Final?</b>				Final	Final

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
<b>Annual Performance Objective</b>	29.7	30	30	30	
<b>Annual Indicator</b>	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #9

**Field Name:** SM9**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota birth certificate data

- Section Number:** Form11\_State Performance Measure #9

**Field Name:** SM9**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota birth certificate data

- Section Number:** Form11\_State Performance Measure #9

**Field Name:** SM9**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota birth certificate data. The percent of singleton birth mothers who achieve a recommended weight gain during pregnancy shows an upward trend. While the rates indicate an upward trend, caution should be used in interpreting this data due to a change in the way the data are collected. 2006 and newer data are taken from the birth certificate data while data prior to 2006 were collected with the South Dakota Perinatal Health Risk Assessment survey.

**STATE PERFORMANCE MEASURE # 10 - REPORTING YEAR**

Percent of infants exposed to secondhand smoke.

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>		14.5	14.5	9.4	9.4
<b>Annual Indicator</b>	14.6	14.6	9.4	9.4	8.1
<b>Numerator</b>	137	137	84	84	58
<b>Denominator</b>	936	936	896	896	720
<b>Data Source</b>				SD Perinatal Health Risk Assessment	SD Perinatal Health Risk Assessment
<b>Is the Data Provisional or Final?</b>				Final	Final

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	9.3	9.3	9.2	9.2	
<b>Annual Indicator</b>	Future year objectives for state performance measures from needs assessment period 2006-2010 are view-only. If you are continuing any of these measures in the new needs assessment period, you may establish objectives for those measures on Form 11 for the new needs assessment period.				
<b>Numerator</b>					
<b>Denominator</b>					

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #10  
**Field Name:** SM10  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota Perinatal Health Risk Assessment Survey data.
- Section Number:** Form11\_State Performance Measure #10  
**Field Name:** SM10  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2007 South Dakota Perinatal Health Risk Assessment Survey data
- Section Number:** Form11\_State Performance Measure #10  
**Field Name:** SM10  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota Perinatal Health Risk Assessment Survey data.



**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]  
**STATE: SD**

**Form Level Notes for Form 12**

None

**OUTCOME MEASURE # 01**

The infant mortality rate per 1,000 live births.

Annual Objective and Performance Data

	2005	2006	2007	2008	2009
Annual Performance Objective	6	6	6	6	6
Annual Indicator	7.2	6.9	6.4	8.3	6.7
Numerator	82	82	79	100	80
Denominator	11,466	11,914	12,253	12,074	11,930
Data Source				Birth and death certificate	Birth and death certificate

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

Annual Objective and Performance Data

	2010	2011	2012	2013	2014
Annual Performance Objective	6	6	6	6	6
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

1. **Section Number:** Form12\_Outcome Measure 1  
**Field Name:** OM01  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota birth and death certificate data

2. **Section Number:** Form12\_Outcome Measure 1  
**Field Name:** OM01  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota birth and death certificate data

3. **Section Number:** Form12\_Outcome Measure 1  
**Field Name:** OM01  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota death certificate data. The infant mortality rate per 1,000 live births shows a slight downward trend over the years. While the rates fluctuate, none of the rates are significantly different between years.

**OUTCOME MEASURE # 02**

The ratio of the black infant mortality rate to the white infant mortality rate.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	3	2.5	2.5	2.4	2.4
Annual Indicator	2.4	2.8	2.0	1.8	2.1
Numerator	14	15.8	11.5	10.7	12.2
Denominator	5.8	5.6	5.7	6	5.8

**Data Source**

Death certificate

Death certificate

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	2.3	2.2	2.2	2.2	2.2

**Annual Indicator****Numerator****Denominator**

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes****1. Section Number:** Form12\_Outcome Measure 2

**Field Name:** OM02

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

South Dakota death certificate data. Ratio based on 5-year rates. Multi-race category data used.

**2. Section Number:** Form12\_Outcome Measure 2

**Field Name:** OM02

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

South Dakota death certificate data. Ratio based on 5-year rates. Multi-race category data used from 2004 forward.

**3. Section Number:** Form12\_Outcome Measure 2

**Field Name:** OM02

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

South Dakota death certificate data. Ratio based on 5-year rates. Multi-race category data used after 2004.

The ratio of the black infant mortality rate to the white infant mortality rate shows a flat trend. Confidence intervals were not calculated due to the extremely small numbers involved in calculating the Black infant mortality rates which average fewer than two events per year. Five-year rates were used to stabilize the numbers somewhat but the small numbers still result in large confidence intervals making significant differences unlikely. Caution should be used when interpreting this data.

**OUTCOME MEASURE # 03**

The neonatal mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	3	3	3	3	3
Annual Indicator	4.5	3.6	4.2	5.1	3.8
Numerator	52	43	51	61	45
Denominator	11,466	11,914	12,253	12,074	11,930

**Data Source**Birth and death  
certificateBirth and death  
certificate

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	3	3	3	3	3
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- 1.
- Section Number:**
- Form12\_Outcome Measure 3

**Field Name:** OM03**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota birth and death certificate data

- 2.
- Section Number:**
- Form12\_Outcome Measure 3

**Field Name:** OM03**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota death certificate data. The neonatal mortality rate per 1,000 live births shows a very slight upward trend. While the rates fluctuate, none of the rates are significantly different between years.

**OUTCOME MEASURE # 04**

The postneonatal mortality rate per 1,000 live births.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	3	3	3	3	3
Annual Indicator	2.6	3.3	2.3	3.2	2.9
Numerator	30	39	28	39	35
Denominator	11,466	11,914	12,253	12,074	11,930

**Data Source**Birth and death  
certificateBirth and death  
certificate

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and

2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	3	2.9	2.9	2.9	2.9
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- 1.
- Section Number:**
- Form12\_Outcome Measure 4

**Field Name:** OM04**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota birth and death certificate data

- 2.
- Section Number:**
- Form12\_Outcome Measure 4

**Field Name:** OM04**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota birth and death certificate data

- 3.
- Section Number:**
- Form12\_Outcome Measure 4

**Field Name:** OM04**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota death certificate data. The postneonatal mortality rate per 1,000 live births shows a downward trend. While the rates fluctuate, none of the rates are significantly difference between years.

**OUTCOME MEASURE # 05**

The perinatal mortality rate per 1,000 live births plus fetal deaths.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	5	5	5	5	5
Annual Indicator	6.5	4.7	6.8	6.9	5.5
Numerator	75	56	83	83	66
Denominator	11,509	11,947	12,292	12,106	11,955
Data Source				Birth, death, and fetal death certificate	Birth, death, and fetal death certificate
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied. (Explain data in a year note. See Guidance, Appendix IX.)					
Is the Data Provisional or Final?				Final	Final

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	5	5	5	5	5
Annual Indicator					
Numerator	Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.				
Denominator					

**Field Level Notes**

- Section Number:** Form12\_Outcome Measure 5  
**Field Name:** OM05  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota birth, death, and fetal death certificate data
- Section Number:** Form12\_Outcome Measure 5  
**Field Name:** OM05  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota birth, death, and fetal death certificate data
- Section Number:** Form12\_Outcome Measure 5  
**Field Name:** OM05  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota death certificate data and Fetal Death Certificate data. The perinatal mortality rate per 1,000 live births plus fetal deaths shows a slight upward trend. While the rates fluctuate, none of the rates are significantly difference between years.



**OUTCOME MEASURE # 06**

The child death rate per 100,000 children aged 1 through 14.

**Annual Objective and Performance Data**

	2005	2006	2007	2008	2009
Annual Performance Objective	29.5	29.5	29.5	28.5	28.5
Annual Indicator	29.5	22.5	27.8	17.1	25.4
Numerator	42	32	41	26	39
Denominator	142,184	142,184	147,733	151,937	153,782
Data Source				Death certificate	Death certificate

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Annual Objective and Performance Data**

	2010	2011	2012	2013	2014
Annual Performance Objective	28.5	28.5	28.5	28.5	28.5
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes****1. Section Number:** Form12\_Outcome Measure 6

**Field Name:** OM06

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota death certificate data. Rate based on 2009 South Dakota population estimate.

**2. Section Number:** Form12\_Outcome Measure 6

**Field Name:** OM06

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota death certificate data. Rate based on 2008 South Dakota population estimate.

**3. Section Number:** Form12\_Outcome Measure 6

**Field Name:** OM06

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota death certificate data



**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]  
**STATE: SD**

**Form Level Notes for Form 12**

None

**STATE OUTCOME MEASURE # 1 - REPORTING YEAR**

The American Indian infant mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	14.5	14.5	13.2	13.2	13.2
Annual Indicator	14.4	13.3	10.2	14.6	10.1
Numerator	25	26	21	29	19
Denominator	1,741	1,951	2,055	1,992	1,885
Data Source				Death certificate	Death certificate
Is the Data Provisional or Final?				Final	Final

  

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	13	13	13	13	
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

- Section Number:** Form12\_State Outcome Measure 1  
**Field Name:** SO1  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2008 South Dakota death certificate data. Multi-race category data used.
- Section Number:** Form12\_State Outcome Measure 1  
**Field Name:** SO1  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota death certificate data. Multi-race category data used from 2004 forward
- Section Number:** Form12\_State Outcome Measure 1  
**Field Name:** SO1  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota death certificate data. Multi-race category data used after 2004. The Native American infant mortality rate per 1,000 live births shows a slight downward trend. While the rates fluctuate, none of the rates are significantly difference between years.



**FORM 13**  
**CHARACTERISTICS DOCUMENTING FAMILY PARTICIPATION IN CSHCN PROGRAMS**  
**STATE: SD**

1. Family members participate on advisory committee or task forces and are offering training, mentoring, and reimbursement, when appropriate.

2

2. Financial support (financial grants, technical assistance, travel, and child care) is offered for parent activities or parent groups.

2

3. Family members are involved in the Children with Special Health Care Needs elements of the MCH Block Grant Application process.

2

4. Family members are involved in service training of CSHCN staff and providers.

1

5. Family members hired as paid staff or consultants to the State CSHCN program (a family member is hired for his or her expertise as a family member).

0

6. Family members of diverse cultures are involved in all of the above activities.

2

**Total Score:** 9

**Rating Key**

0 = Not Met

1 = Partially Met

2 = Mostly Met

3 = Completely Met

**FORM NOTES FOR FORM 13**

None

**FIELD LEVEL NOTES**

None

**FORM 14**  
**LIST OF MCH PRIORITY NEEDS**

*[Sec. 505(a)(5)]*

**STATE: SD    FY: 2011**

Your State's 5-year Needs Assessment should identify the need for preventive and primary care services for pregnant women, mothers, and infants; preventive and primary care services for children and services for Children with Special Health Care Needs. With each year's Block Grant application, provide a list (whether or not the priority needs change) of the top maternal and child health needs in your state. Using simple sentence or phrase, list below your State's needs. Examples of such statements are: "To reduce the barriers to the delivery of care for pregnant women, " and "The infant mortality rate for minorities should be reduced."

MCHB will capture annually every State's top 7 to 10 priority needs in an information system for comparison, tracking, and reporting purposes; you must list at least 7 and no more than 10. Note that the numbers listed below are for computer tracking only and are not meant to indicate priority order. If your State wishes to report more than 10 priority needs, list additional priority needs in a note at the form level.

1. Reduce unintended pregnancies
2. Improve pregnancy outcomes
3. Reduce infant mortality
4. Reduce morbidity and mortality among children and adolescents
5. Improve adolescent health and reduce risk-taking behaviors (i.e., intentional and unintentional injuries, dietary habits, tobacco use, alcohol use, and other drug utilization)
6. Reduce childhood obesity
7. Improve the health of, and services for, children and youth with special health care needs (CYSHCN) through comprehensive services and support
8. Improve and assure appropriate access to health services that are focused on families, women, infants, children, adolescents, and CYSHCN
9. Improve state and local surveillance and data collection and evaluation capacity
- 10.

**FORM NOTES FOR FORM 14**

None

**FIELD LEVEL NOTES**

None



**FORM 15**  
**TECHNICAL ASSISTANCE(TA) REQUEST**

STATE: SD

APPLICATION YEAR: 2011

No.	Category of Technical Assistance Requested	Description of Technical Assistance Requested (max 250 characters)	Reason(s) Why Assistance Is Needed (max 250 characters)	What State, Organization or Individual Would You suggest Provide the TA (if known) (max 250 characters)
1.	<b>General Systems Capacity Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>      N/A      </u>	National health care reform legislation	Assess impact of national health care reform legislation on MCH programs	TBD
2.	<b>State Performance Measure Issues</b> If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>      5      </u>	% of mothers breastfeeding at hospital discharge	Hospital practices re: promoting breastfeeding	TBD
3.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
4.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
5.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
6.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
7.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
8.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
9.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: <u>                    </u>			
10.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the			

	measure number here: _____			
11.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			
12.	If you selected State or National Performance Measure Issue categories above, identify the performance measure to which this issue pertains by entering the measure number here: _____			

**FORM NOTES FOR FORM 15**

None

**FIELD LEVEL NOTES**

None

**FORM 16**  
**STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: SD**

SP(Reporting Year) # 2

**PERFORMANCE MEASURE:**

The rate (per 1,000 live births) of infants under age one who die as a result of Sudden Infant Death Syndrome.

**STATUS:**

Active

**GOAL**

Reduce infant deaths in South Dakota due to Sudden Infant Death Syndrome (SIDS).

**DEFINITION**

Number of infants who dies as a result of SIDS.

**Numerator:**

Number of infants who die as a result of SIDS.

**Denominator:**

Total number of live births in South Dakota.

**Units:** 1000 **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

State vital records data.

**SIGNIFICANCE**

From 1995 to 1998, SIDS deaths averaged 18 deaths out of 82 infant deaths per year. From 1995 to 1998, the American Indian deaths due to SIDS averaged 4.6 per 1,000 live births compared to the average White SIDS deaths of 1.3 per 1,000 live births. SIDS is occurring over three times as much in the American Indian population than in the White population. One of the most important things to help reduce the risk of SIDS is to place healthy babies on their back to sleep. Education is an important piece to help reduce SIDS deaths among infants in the state. Activities related to this performance measure will impact infant mortality related to SIDS in South Dakota.

<b>PERFORMANCE MEASURE:</b>	Percent of pregnancies which are unintended (mistimed or unwanted) and result in live birth or abortion.
<b>STATUS:</b>	Active
<b>GOAL</b>	Improve pregnancy outcomes by reducing the number of unintended pregnancies.
<b>DEFINITION</b>	<p>Percent of pregnancies which are unintended (mistimed or unwanted) and result in live birth or abortion.</p> <p><b>Numerator:</b> Calculated number of unintended pregnancies (percent reporting unintendedness on survey multiplied by resident pregnancies resulting in one or more live births plus resident abortions occurring in South Dakota for other than medical reasons).</p> <p><b>Denominator:</b> Number of resident pregnancies resulting in one or more live births plus resident abortions occurring in South Dakota.</p> <p><b>Units:</b> 100   <b>Text:</b> Percent</p>
<b>HEALTHY PEOPLE 2010 OBJECTIVE</b>	
<b>DATA SOURCES AND DATA ISSUES</b>	South Dakota Perinatal Health Risk Assessment and state vital records data.
<b>SIGNIFICANCE</b>	Unintended pregnancies are associated with maternal health risk behaviors, low use of preventive health measures including early prenatal care, child abuse and dependency on welfare. There is a great risk for complicated births and poor pregnancy outcomes including infant mortality, birth defects and low birth weight infants.

SP(Reporting Year) # 4

**PERFORMANCE MEASURE:**

Percent of high school youth who self-report tobacco use in the past 30 days.

**STATUS:**

Active

**GOAL**

Decrease the incidence of tobacco use and the associated health risks that accompany adolescent tobacco use.

**DEFINITION**

Percent of high school youth who self-report tobacco use in the past 30 days.

**Numerator:**

The state's high school fall enrollment multiplied by the percent of student's self-reporting tobacco use in the past 30 days according to the Youth Risk Behavior Survey (YRBS).

**Denominator:**

The state's high school fall enrollment.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

YRBS and Department of Education.

**SIGNIFICANCE**

Smoking is responsible for one in six adult deaths in the US and is the single most preventable cause of death. The 1997 YRBS indicated that 44% of the respondents reported smoking one or more cigarettes in the past 30 days. There is little variation between all grades surveyed in the YRBS. Initiation of smoking usually begins between grades 6 and 9, with minimal initiation after high school which supports the ongoing collaboration between DOH and DOE to collaboratively address adolescent tobacco use.

<b>PERFORMANCE MEASURE:</b>	Percent of school-aged children and adolescents with a Body Mass Index (BMI) at or above the 95th percentile.
<b>STATUS:</b>	Active
<b>GOAL</b>	Decrease the number of school-aged children and adolescents who are overweight or obese.
<b>DEFINITION</b>	<p>Percent of school-aged children and adolescents who are overweight or obese.</p> <p><b>Numerator:</b> Number of children screened in the state's school height-weight report multiplied by the percent above the 95th percentile for 5-19 year olds on the state's School Height and Weight Report indicating overweight.</p> <p><b>Denominator:</b> Number of children age 5-19 years screened in the state's school height-weight report.</p> <p><b>Units:</b> 100   <b>Text:</b> Percent</p>

**HEALTHY PEOPLE 2010 OBJECTIVE**

<b>DATA SOURCES AND DATA ISSUES</b>	School Height-Weight Report. Data collection for the School Height-Weight Report for SD students was started during the 1998-1999 school year. The 1998-1999 data was analyzed using the standard at the time. Starting with the 1999-2000 school year, data have been analyzed using the new CDC growth charts.
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<b>SIGNIFICANCE</b>	Obesity is a risk factor for many chronic conditions including cardiovascular disease, hypertension, diabetes, degenerative joint disease, and psychological problems. Overweight can result from excessive energy intake, decreased energy expenditures or impaired regulation of energy metabolism.
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PERFORMANCE MEASURE:	Percentage of mothers who breastfeed their infants at hospital discharge.
STATUS:	Active
GOAL	Increase the percentage of mothers who breastfeed their infants at hospital discharge.
DEFINITION	<p>Percent of mothers who breastfeed their infants at hospital discharge.</p> <p><b>Numerator:</b> The number of mothers in the State who exclusively breastfeed their infants at hospital discharge.</p> <p><b>Denominator:</b> Number of occurrent births in the State in the calendar year.</p> <p><b>Units:</b> 100   <b>Text:</b> Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>Objective 16-19a</p> <p>Increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75 percent.</p>
DATA SOURCES AND DATA ISSUES	Newborn metabolic screening requisition form
SIGNIFICANCE	The advantages of breastfeeding are indisputable and include nutritional, immunological, and psychological benefits to both infant and mother, as well as economic benefits.



**PERFORMANCE MEASURE:**

Percent of singleton birth mothers who achieve a recommended weight gain during pregnancy.

**STATUS:**

Active

**GOAL**

Increase the percentage of mothers who achieve a recommended weight gain during pregnancy.

**DEFINITION**

Percent of singleton birth mothers who achieve a recommended weight gain during pregnancy.

**Numerator:**

The number of singleton birth resident mothers in the state who achieved a recommended weight gain during pregnancy.

**Denominator:**

Number of singleton resident births in the State in the calendar year.

**Units:** 100 **Text:** Percent**HEALTHY PEOPLE 2010 OBJECTIVE**

16-12

Increase the proportion of mothers who achieve a recommended weight gain during their pregnancies.

**DATA SOURCES AND DATA ISSUES**

South Dakota Perinatal Health Risk Assessment Survey

**SIGNIFICANCE**

Current evidence indicates that gestational weight gain, particularly during the second and third trimesters, is an important determinant of fetal growth. Inadequate weight gain during pregnancy is associated with an increased risk of IUGR, LBW, and infant death. Maternal weight gain is susceptible to intervention and represents an avenue for prevention of poor birth outcomes. The Institute of Medicine's 1990 guidelines for weight gain in pregnancy recommend a graduated level of weight gain based on a woman's pre-pregnancy body mass index (BMI) (that is, the ratio of her weight to her height). Under these guidelines, a woman with normal BMI should gain 25 to 35 pounds during pregnancy. Those with below-normal BMI should gain 28 to 40 pounds. Overweight women should gain 15 to 25 pounds.

SP(Reporting Year) # 10

**PERFORMANCE MEASURE:**

Percent of infants exposed to secondhand smoke.

**STATUS:**

Active

**GOAL**

Decrease infant exposure to secondhand smoke.

**DEFINITION**

Percent of infants exposed to secondhand smoke.

**Numerator:**

Women surveyed who answer question related to secondhand smoke exposure with any response other than "smoking not allowed in house or car at all".

**Denominator:**

Women responding to the Perinatal Health Risk Assessment survey.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Perinatal Health Risk Assessment

**SIGNIFICANCE**

Infants exposed to secondhand smoke are at increased risk for developing respiratory infections, allergies, asthma, digestive difficulties, and SIDS. According to the 2005 South Dakota Perinatal Health Assessment Survey 85.4% of women who responded to the survey stated that smoking is not allowed at any time in the house or car. Only 70% of the respondents said that a doctor, nurse or other health care professional had talked to them about how smoking around the baby could affect the baby's health.

**OUTCOME MEASURE:**

The American Indian infant mortality rate per 1,000 live births.

**STATUS:**

Active

**GOAL**

Reduce the American Indian infant mortality in South Dakota.

**DEFINITION**

The American Indian infant mortality rate per 1,000 live births.

**Numerator:**

Number of deaths of American Indian infants from birth through 364 days of age.

**Denominator:**

Number of live births to American Indian mothers.

**Units:** 1000    **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

State vital statistics

**SIGNIFICANCE**

The infant mortality rate is a traditional indicator of general health status. American Indian infant mortality has been a long standing public health problem. Using a five-year rolling average, the discrepancy in American Indian and white infant mortality has increased over the past five years from 2.30 in 1991 to 2.61 in 1996 while overall infant mortality rates for the state have decreased from 9.4 to 5.7. Since American Indian live births compose 15 percent of the live birth cohort, South Dakota must reduce the American Indian to white discrepancy in infant mortality to achieve significant improvements in infant mortality.

**FORM 17**  
**HEALTH SYSTEMS CAPACITY INDICATORS**  
**FORMS FOR HSCI 01 THROUGH 04, 07 & 08 - MULTI-YEAR DATA**  
**STATE: SD**

**Form Level Notes for Form 17**

None

**HEALTH SYSTEMS CAPACITY MEASURE # 01**

The rate of children hospitalized for asthma (ICD-9 Codes: 493.0 -493.9) per 10,000 children less than five years of age.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	17.0	19.7	18.8	18.4	15.9
Numerator	89	103	103	104	95
Denominator	52,218	52,218	54,828	56,450	59,640

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #01

**Field Name:** HSC01

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota Association of Healthcare Organizations hospital discharge data. Rate based on 2009 South Dakota population estimate and 2009 community hospital discharges only.

2. **Section Number:** Form17\_Health Systems Capacity Indicator #01

**Field Name:** HSC01

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2007 South Dakota Association of Healthcare Organizations hospital discharge data. Rate based on 2007 South Dakota population estimate and 2007 community hospital discharges only.

3. **Section Number:** Form17\_Health Systems Capacity Indicator #01

**Field Name:** HSC01

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2006 South Dakota Association of Health Care Organizations hospital discharge data. Rate based on 2006 South Dakota population estimate and 2007 community hospital discharges only.

**HEALTH SYSTEMS CAPACITY MEASURE # 02**

The percent Medicaid enrollees whose age is less than one year during the reporting year who received at least one initial periodic screen.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>86.3</u>	<u>87.7</u>	<u>84.7</u>	<u>82.7</u>	<u>78.6</u>
<b>Numerator</b>	<u>5,182</u>	<u>5,334</u>	<u>5,504</u>	<u>5,225</u>	<u>4,965</u>
<b>Denominator</b>	<u>6,008</u>	<u>6,079</u>	<u>6,501</u>	<u>6,319</u>	<u>6,319</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

- Section Number:** Form17\_Health Systems Capacity Indicator #02  
**Field Name:** HSC02  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota Department of Social Services Medicaid data
- Section Number:** Form17\_Health Systems Capacity Indicator #02  
**Field Name:** HSC02  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota Department of Social Services Medicaid data
- Section Number:** Form17\_Health Systems Capacity Indicator #02  
**Field Name:** HSC02  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota Department of Social Services Medicaid data

**HEALTH SYSTEMS CAPACITY MEASURE # 03**

The percent State Childrens Health Insurance Program (SCHIP) enrollees whose age is less than one year during the reporting year who received at least one periodic screen.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>100.0</u>	<u>91.1</u>	<u>84.6</u>	<u>82.9</u>	<u>79.0</u>
<b>Numerator</b>	<u>135</u>	<u>123</u>	<u>104</u>	<u>92</u>	<u>94</u>
<b>Denominator</b>	<u>135</u>	<u>135</u>	<u>123</u>	<u>111</u>	<u>119</u>

Check this box if you cannot report the numerator because  
1. There are fewer than 5 events over the last year, and  
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

- Section Number:** Form17\_Health Systems Capacity Indicator #03  
**Field Name:** HSC03  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
2009 South Dakota Department of Social Services Medicaid data
- Section Number:** Form17\_Health Systems Capacity Indicator #03  
**Field Name:** HSC03  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
2008 South Dakota Department of Social Services Medicaid data
- Section Number:** Form17\_Health Systems Capacity Indicator #03  
**Field Name:** HSC03  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
2007 South Dakota Department of Social Services Medicaid data

**HEALTH SYSTEMS CAPACITY MEASURE # 04**

The percent of women (15 through 44) with a live birth during the reporting year whose observed to expected prenatal visits are greater than or equal to 80 percent on the Kotelchuck Index.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>77.9</u>	<u>72.1</u>	<u>73.5</u>	<u>73.9</u>	<u>74.8</u>
<b>Numerator</b>	<u>8,798</u>	<u>8,434</u>	<u>8,849</u>	<u>8,749</u>	<u>8,795</u>
<b>Denominator</b>	<u>11,288</u>	<u>11,695</u>	<u>12,039</u>	<u>11,834</u>	<u>11,754</u>

Check this box if you cannot report the numerator because

1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota birth certificate data

2. **Section Number:** Form17\_Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota birth certificate data

3. **Section Number:** Form17\_Health Systems Capacity Indicator #04

**Field Name:** HSC04

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota birth certificate data

**HEALTH SYSTEMS CAPACITY MEASURE # 07A**

Percent of potentially Medicaid-eligible children who have received a service paid by the Medicaid Program.

	2005	2006	<b>Annual Indicator Data</b>		
			2007	2008	2009
<b>Annual Indicator</b>	<u>80.0</u>	<u>79.5</u>	<u>81.4</u>	<u>82.3</u>	<u>83.4</u>
<b>Numerator</b>	<u>78,906</u>	<u>79,423</u>	<u>81,319</u>	<u>83,033</u>	<u>85,813</u>
<b>Denominator</b>	<u>98,633</u>	<u>99,903</u>	<u>99,903</u>	<u>100,902</u>	<u>102,920</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #07A

**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota Department of Social Services Medicaid data

2. **Section Number:** Form17\_Health Systems Capacity Indicator #07A

**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota Department of Social Services Medicaid data

3. **Section Number:** Form17\_Health Systems Capacity Indicator #07A

**Field Name:** HSC07A**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota Department of Social Services Medicaid data



**HEALTH SYSTEMS CAPACITY MEASURE # 07B**

The percent of EPSDT eligible children aged 6 through 9 years who have received any dental services during the year.

	2005	2006	<b>Annual Indicator Data</b>		
			2007	2008	2009
<b>Annual Indicator</b>	<u>35.9</u>	<u>39.7</u>	<u>38.8</u>	<u>45.2</u>	<u>48.9</u>
<b>Numerator</b>	<u>7,268</u>	<u>8,211</u>	<u>8,093</u>	<u>9,733</u>	<u>11,008</u>
<b>Denominator</b>	<u>20,225</u>	<u>20,661</u>	<u>20,880</u>	<u>21,526</u>	<u>22,498</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

- Section Number:** Form17\_Health Systems Capacity Indicator #07B  
**Field Name:** HSC07B  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota Department of Social Services Medicaid data
- Section Number:** Form17\_Health Systems Capacity Indicator #07B  
**Field Name:** HSC07B  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota Department of Social Services Medicaid data
- Section Number:** Form17\_Health Systems Capacity Indicator #07B  
**Field Name:** HSC07B  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota Department of Social Services Medicaid data

**HEALTH SYSTEMS CAPACITY MEASURE # 08**

The percent of State SSI beneficiaries less than 16 years old receiving rehabilitative services from the State Children with Special Health Care Needs (CSHCN) Program.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>46.3</u>	<u>34.7</u>	<u>36.5</u>	<u>29.1</u>	<u>          </u>
<b>Numerator</b>	<u>757</u>	<u>605</u>	<u>677</u>	<u>557</u>	<u>          </u>
<b>Denominator</b>	<u>1,636</u>	<u>1,746</u>	<u>1,857</u>	<u>1,916</u>	<u>2,023</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form17\_Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

Since July 1, 2008, the South Dakota Children Special Health Services program does not directly provide rehabilitative service to state SSI beneficiaries. 2009 denominator data are from the Social Security Administration.

2. **Section Number:** Form17\_Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota Department of Social Services Medicaid data

3. **Section Number:** Form17\_Health Systems Capacity Indicator #08

**Field Name:** HSC08

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota Department of Social Services Medicaid data



**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #05**  
**(MEDICAID AND NON-MEDICAID COMPARISON)**  
**STATE: SD**

INDICATOR #05 <i>Comparison of health system capacity indicators for Medicaid, non-Medicaid, and all MCH populations in the State</i>	YEAR	DATA SOURCE	POPULATION		
			MEDICAID	NON-MEDICAID	ALL
a) <i>Percent of low birth weight (&lt; 2,500 grams)</i>	2009	Payment source from birth certificate	<u>6.7</u>	<u>5.4</u>	<u>5.9</u>
b) <i>Infant deaths per 1,000 live births</i>	2009	Payment source from birth certificate	<u>7.8</u>	<u>6.1</u>	<u>6.7</u>
c) <i>Percent of infants born to pregnant women receiving prenatal care beginning in the first trimester</i>	2009	Payment source from birth certificate	<u>54.5</u>	<u>71.9</u>	<u>65.7</u>
d) <i>Percent of pregnant women with adequate prenatal care (observed to expected prenatal visits is greater than or equal to 80% [Kotelchuck Index])</i>	2009	Payment source from birth certificate	<u>70</u>	<u>77.5</u>	<u>74.8</u>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(MEDICAID ELIGIBILITY LEVEL)**  
**STATE: SD**

<b>INDICATOR #06</b> <i>The percent of poverty level for eligibility in the State's Medicaid programs for infants (0 to 1), children, Medicaid and pregnant women.</i>	<b>YEAR</b>	<b>PERCENT OF POVERTY LEVEL MEDICAID</b> (Valid range: 100-300 percent)
a) <i>Infants (0 to 1)</i>	2009	<div style="text-align: right;">140</div>
b) <i>Medicaid Children</i> (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">1</div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;">19</div> ) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> ) (Age range <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> to <div style="display: inline-block; width: 40px; border-bottom: 1px solid black; text-align: center;"></div> )	2009	<div style="text-align: right;">140</div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px;"></div></div> <div style="text-align: right;"><div style="border-bottom: 1px solid black; width: 40px;"></div></div>
c) <i>Pregnant Women</i>	2009	<div style="text-align: right;">133</div>

**FORM 18**  
**HEALTH SYSTEMS CAPACITY INDICATOR #06(SCHIP ELIGIBILITY LEVEL)**  
**STATE: SD**

<b>INDICATOR #06</b> <i>The percent of poverty level for eligibility in the State's SCHIP programs for infants (0 to 1), children, SCHIP and pregnant women.</i>	YEAR	PERCENT OF POVERTY LEVEL SCHIP
a) <i>Infants (0 to 1)</i>	2009	<div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;">200</div>
b) <i>Medicaid Children</i> (Age range <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> 1 to <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> 19 ) (Age range <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> to <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> ) (Age range <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> to <div style="border-bottom: 1px solid black; width: 20px; display: inline-block;"></div> )	2009	<div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;">200</div> <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div> <div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div>
c) <i>Pregnant Women</i>	2009	<div style="border-bottom: 1px solid black; width: 100px; margin: 0 auto;"></div>

**FORM NOTES FOR FORM 18**

None

**FIELD LEVEL NOTES**

1. **Section Number:** Form18\_Indicator 06 - SCHIP  
**Field Name:** SCHIP\_Women  
**Row Name:** Pregnant Women  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
Pregnant women are not eligible for SCHIP

**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: SD**

**HEALTH SYSTEMS CAPACITY INDICATOR #09A (General MCH Data Capacity)**  
*(The Ability of the State to Assure MCH Program Access to Policy and Program Relevant Information)*

<b>DATABASES OR SURVEYS</b>	<b>Does your MCH program have the ability to obtain data for program planning or policy purposes in a timely manner? (Select 1 - 3) *</b>	<b>Does your MCH program have Direct access to the electronic database for analysis? (Select Y/N)</b>
<b>ANNUAL DATA LINKAGES</b>		
Annual linkage of infant birth and infant death certificates	3	Yes
Annual linkage of birth certificates and Medicaid Eligibility or Paid Claims Files	1	No
Annual linkage of birth certificates and WIC eligibility files	3	Yes
Annual linkage of birth certificates and newborn screening files	3	Yes
<b>REGISTRIES AND SURVEYS</b>		
Hospital discharge survey for at least 90% of in-State discharges	3	No
Annual birth defects surveillance system	1	No
Survey of recent mothers at least every two years (like PRAMS)	3	Yes

\*Where:  
1 = No, the MCH agency does not have this ability.  
2 = Yes, the MCH agency sometimes has this ability, but not on a consistent basis.  
3 = Yes, the MCH agency always has this ability.



**FORM 19**  
**HEALTH SYSTEMS CAPACITY INDICATOR - REPORTING AND TRACKING FORM**  
**STATE: SD**

DATA SOURCES	Does your state participate in the YRBS survey? (Select 1 - 3)*	Does your MCH program have direct access to the state YRBS database for analysis? (Select Y/N)
Youth Risk Behavior Survey (YRBS)	3	Yes
Other: BRFSS	3	Yes

\*Where:  
1 = No  
2 = Yes, the State participates but the sample size is not large enough for valid statewide estimates for this age group.  
3 = Yes, the State participates and the sample size is large enough for valid statewide estimates for this age group.

**Notes:**  
1. HEALTH SYSTEMS CAPACITY INDICATOR #09B was formerly reported as Developmental Health Status Indicator #05.

**FORM NOTES FOR FORM 19**

None

**FIELD LEVEL NOTES**

1. **Section Number:** Form19\_Indicator 09A
- Field Name:** Discharge
- Row Name:** Hospital discharge survey for at least 90% of in-State discharges
- Column Name:**
- Year:** 2011
- Field Note:**  
Hospital discharge data is received from all community hospitals in South Dakota. IHS and VA hospitals do not report data.

**FORM 20**  
**HEALTH STATUS INDICATORS #01-#05**  
**MULTI-YEAR DATA**  
**STATE: SD**

**Form Level Notes for Form 20**

None

**HEALTH STATUS INDICATOR MEASURE # 01A**

The percent of live births weighing less than 2,500 grams.

	<u>Annual Indicator Data</u>				
	2005	2006	2007	2008	2009
Annual Indicator	6.6	7.0	7.0	6.5	5.9
Numerator	758	838	853	783	700
Denominator	11,466	11,914	12,253	12,074	11,930

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

*(Explain data in a year note. See Guidance, Appendix IX.)*

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

- Section Number:** Form20\_Health Status Indicator #01A  
**Field Name:** HSI01A  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
 2009 South Dakota birth certificate data
- Section Number:** Form20\_Health Status Indicator #01A  
**Field Name:** HSI01A  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 2008 South Dakota birth certificate data
- Section Number:** Form20\_Health Status Indicator #01A  
**Field Name:** HSI01A  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 2007 South Dakota birth certificate data.

**HEALTH STATUS INDICATOR MEASURE # 01B**

The percent of live singleton births weighing less than 2,500 grams.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>5.1</u>	<u>5.5</u>	<u>5.3</u>	<u>4.7</u>	<u>4.7</u>
<b>Numerator</b>	<u>574</u>	<u>631</u>	<u>624</u>	<u>551</u>	<u>545</u>
<b>Denominator</b>	<u>11,158</u>	<u>11,524</u>	<u>11,876</u>	<u>11,650</u>	<u>11,623</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #01B**Field Name:** HSI01B**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota birth certificate data

**2. Section Number:** Form20\_Health Status Indicator #01B**Field Name:** HSI01B**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota birth certificate data

**3. Section Number:** Form20\_Health Status Indicator #01B**Field Name:** HSI01B**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota birth certificate data

**HEALTH STATUS INDICATOR MEASURE # 02A**

The percent of live births weighing less than 1,500 grams.

		Annual Indicator Data				
	2005	2006	2007	2008	2009	
Annual Indicator	1.1	1.1	0.9	1.2	1.1	
Numerator	131	135	114	139	133	
Denominator	11,466	11,914	12,253	12,074	11,930	
Check this box if you cannot report the numerator because						
1. There are fewer than 5 events over the last year, and						
2. The average number of events over the last 3 years is fewer						
than 5 and therefore a 3-year moving average cannot be						
applied.						
(Explain data in a year note. See Guidance, Appendix IX.)						
Is the Data Provisional or Final?				Final	Final	

**Field Level Notes**

- Section Number:** Form20\_Health Status Indicator #02A  
**Field Name:** HSI02A  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
2009 South Dakota birth certificate data
- Section Number:** Form20\_Health Status Indicator #02A  
**Field Name:** HSI02A  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
2008 South Dakota birth certificate data
- Section Number:** Form20\_Health Status Indicator #02A  
**Field Name:** HSI02A  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
2007 South Dakota birth certificate data

**HEALTH STATUS INDICATOR MEASURE # 02B**

The percent of live singleton births weighing less than 1,500 grams.

		<b>Annual Indicator Data</b>			
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>0.9</u>	<u>0.9</u>	<u>0.8</u>	<u>0.8</u>	<u>0.9</u>
<b>Numerator</b>	<u>101</u>	<u>108</u>	<u>93</u>	<u>91</u>	<u>106</u>
<b>Denominator</b>	<u>11,158</u>	<u>11,524</u>	<u>11,876</u>	<u>11,650</u>	<u>11,623</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
<b>Is the Data Provisional or Final?</b>				Final	Final

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota birth certificate data

**2. Section Number:** Form20\_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota birth certificate data

**3. Section Number:** Form20\_Health Status Indicator #02B**Field Name:** HSI02B**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota birth certificate data

**HEALTH STATUS INDICATOR MEASURE # 03A**

The death rate per 100,000 due to unintentional injuries among children aged 14 years and younger.

	Annual Indicator Data				
	2005	2006	2007	2008	2009
Annual Indicator	18.9	13.0	13.9	11.1	11.0
Numerator	29	20	22	18	18
Denominator	153,650	153,650	158,365	161,819	163,841

Check this box if you cannot report the numerator because  
1. There are fewer than 5 events over the last year, and  
2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

- Section Number:** Form20\_Health Status Indicator #03A  
**Field Name:** HSI03A  
**Row Name:**  
**Column Name:**  
**Year:** 2009  
**Field Note:**  
2007-2009 South Dakota death certificate data. Numerator and denominator are 3-year averages. Rates are based on 2007-2009 South Dakota population estimates.
- Section Number:** Form20\_Health Status Indicator #03A  
**Field Name:** HSI03A  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
2006-2008 South Dakota death certificate data. Numerator and denominator are 3-year averages. Rates are based on 2006-2008 South Dakota population estimates.
- Section Number:** Form20\_Health Status Indicator #03A  
**Field Name:** HSI03A  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
2007 South Dakota birth certificate data. Rate based on 2006 South Dakota population estimates.

**HEALTH STATUS INDICATOR MEASURE # 03B**

The death rate per 100,000 for unintentional injuries among children aged 14 years and younger due to motor vehicle crashes.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>10.3</u>	<u>7.1</u>	<u>5.1</u>	<u>3.1</u>	<u>4.3</u>
<b>Numerator</b>	<u>16</u>	<u>11</u>	<u>8</u>	<u>5</u>	<u>7</u>
<b>Denominator</b>	<u>155,916</u>	<u>155,916</u>	<u>156,390</u>	<u>161,819</u>	<u>163,841</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form20\_Health Status Indicator #03B

**Field Name:** HSI03B

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2007-2009 South Dakota death certificate data. Numerator and denominator are 3-year averages. Rates are based on 2007-2009 South Dakota population estimates.

2. **Section Number:** Form20\_Health Status Indicator #03B

**Field Name:** HSI03B

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2006-2008 South Dakota death certificate data. Numerator and denominator are 3-year averages. Rates are based on 2006-2008 South Dakota population estimates.

3. **Section Number:** Form20\_Health Status Indicator #03B

**Field Name:** HSI03B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2005-2007 South Dakota death certificate data. Numerator and denominators are 3-year averages. Rates are based on 2004-2006 South Dakota population estimates.



**HEALTH STATUS INDICATOR MEASURE # 03C**

The death rate per 100,000 from unintentional injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>36.4</u>	<u>40.6</u>	<u>29.6</u>	<u>29.0</u>	<u>32.1</u>
<b>Numerator</b>	<u>44</u>	<u>49</u>	<u>35</u>	<u>34</u>	<u>39</u>
<b>Denominator</b>	<u>120,734</u>	<u>120,734</u>	<u>118,168</u>	<u>117,167</u>	<u>121,490</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #03C

**Field Name:** HSI03C

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota death certificate data. Rate are based on 2009 South Dakota population estimates.

**2. Section Number:** Form20\_Health Status Indicator #03C

**Field Name:** HSI03C

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota death certificate data. Rates are based on 2008 South Dakota population estimate.

**3. Section Number:** Form20\_Health Status Indicator #03C

**Field Name:** HSI03C

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota death certificate data. Rate based on 2006 South Dakota population estimate.

**HEALTH STATUS INDICATOR MEASURE # 04A**

The rate per 100,000 of all nonfatal injuries among children aged 14 years and younger.

		<b>Annual Indicator Data</b>			
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>0</u>	<u>0</u>	<u>181.1</u>	<u>180.5</u>	<u>185.9</u>
<b>Numerator</b>	<u></u>	<u></u>	<u>293</u>	<u>296</u>	<u>308</u>
<b>Denominator</b>	<u></u>	<u></u>	<u>161,799</u>	<u>164,011</u>	<u>165,712</u>
Check this box if you cannot report the numerator because 1. There are fewer than 5 events over the last year, and 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.					
(Explain data in a year note. See Guidance, Appendix IX.)					
<b>Is the Data Provisional or Final?</b>				Final	Final

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #04A**Field Name:** HSI04A**Row Name:****Column Name:****Year:** 2009**Field Note:**

2009 South Dakota Association of Healthcare Organizations hospital discharge data. Rate based on 2009 South Dakota population estimate and 2009 community hospital discharges only.

**2. Section Number:** Form20\_Health Status Indicator #04A**Field Name:** HSI04A**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota Association of Healthcare Organizations hospital discharge data. Rate based on 2008 South Dakota population estimate and 2008 community hospital discharges only.

**3. Section Number:** Form20\_Health Status Indicator #04A**Field Name:** HSI04A**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota Association of Healthcare Organizations hospital discharge data. Rate based on 2007 South Dakota population estimate and 2007 community hospital discharges only.

**HEALTH STATUS INDICATOR MEASURE # 04B**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among children aged 14 years and younger.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>309.1</u>	<u>355.4</u>	<u>286.3</u>	<u>261.0</u>	<u>285.4</u>
<b>Numerator</b>	<u>475</u>	<u>546</u>	<u>457</u>	<u>428</u>	<u>473</u>
<b>Denominator</b>	<u>153,650</u>	<u>153,650</u>	<u>159,647</u>	<u>164,011</u>	<u>165,712</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota Department of Public Safety Accident Records data. Rate based on 2008 South Dakota population estimate.

**2. Section Number:** Form20\_Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota Department of Public Safety Accident Records data. Rate based on 2008 South Dakota population estimate.

**3. Section Number:** Form20\_Health Status Indicator #04B

**Field Name:** HSI04B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota Department of Public Safety Accident Records data. Rate based on 2006 South Dakota population estimates.

**HEALTH STATUS INDICATOR MEASURE # 04C**

The rate per 100,000 of nonfatal injuries due to motor vehicle crashes among youth aged 15 through 24 years.

	2005	2006	<b>Annual Indicator Data</b>		
			2007	2008	2009
<b>Annual Indicator</b>	<u>1,717.0</u>	<u>1,633.3</u>	<u>1,556.3</u>	<u>1,496.2</u>	<u>1,424.0</u>
<b>Numerator</b>	<u>2,073</u>	<u>1,972</u>	<u>1,839</u>	<u>1,753</u>	<u>1,730</u>
<b>Denominator</b>	<u>120,734</u>	<u>120,734</u>	<u>118,168</u>	<u>117,167</u>	<u>121,490</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

1. **Section Number:** Form20\_Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota Department of Public Safety Accident Records data. Rate based on 2008 South Dakota population estimate.

2. **Section Number:** Form20\_Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota Department of Public Safety Accident Records data. Rate based on 2008 South Dakota population estimate.

3. **Section Number:** Form20\_Health Status Indicator #04C

**Field Name:** HSI04C

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota Department of Public Safety Accident Records data. Rate based on 2006 South Dakota population estimates.

**HEALTH STATUS INDICATOR MEASURE # 05A**

The rate per 1,000 women aged 15 through 19 years with a reported case of chlamydia.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>26.1</u>	<u>26.2</u>	<u>23.7</u>	<u>28.7</u>	<u>28.4</u>
<b>Numerator</b>	<u>753</u>	<u>754</u>	<u>663</u>	<u>800</u>	<u>807</u>
<b>Denominator</b>	<u>28,827</u>	<u>28,827</u>	<u>27,957</u>	<u>27,901</u>	<u>28,424</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer  
 than 5 and therefore a 3-year moving average cannot be  
 applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes**

**1. Section Number:** Form20\_Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota Department of Health communicable disease data. Rate based on 2008 South Dakota population estimate.

**2. Section Number:** Form20\_Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota Department of Health communicable disease data. Rate based on 2008 South Dakota population estimate.

**3. Section Number:** Form20\_Health Status Indicator #05A

**Field Name:** HSI05A

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota Department of Health communicable disease data. Rate based on 2006 South Dakota population estimate.

**HEALTH STATUS INDICATOR MEASURE # 05B**

The rate per 1,000 women aged 20 through 44 years with a reported case of chlamydia.

	<b>Annual Indicator Data</b>				
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Indicator</b>	<u>8.7</u>	<u>8.5</u>	<u>9.3</u>	<u>10.7</u>	<u>11.2</u>
<b>Numerator</b>	<u>1,102</u>	<u>1,083</u>	<u>1,149</u>	<u>1,330</u>	<u>1,405</u>
<b>Denominator</b>	<u>127,289</u>	<u>127,289</u>	<u>123,957</u>	<u>124,611</u>	<u>125,080</u>

Check this box if you cannot report the numerator because  
 1. There are fewer than 5 events over the last year, and  
 2. The average number of events over the last 3 years is fewer than 5 and therefore a 3-year moving average cannot be applied.

(Explain data in a year note. See Guidance, Appendix IX.)

Is the Data Provisional or Final?

Final

Final

**Field Level Notes****1. Section Number:** Form20\_Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2009

**Field Note:**

2009 South Dakota Department of Health communicable disease data. Rate based on 2008 South Dakota population estimate.

**2. Section Number:** Form20\_Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota Department of Health communicable disease data. Rate based on 2008 South Dakota population estimate.

**3. Section Number:** Form20\_Health Status Indicator #05B

**Field Name:** HSI05B

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota Department of Health communicable disease data. Rate based on 2006 South Dakota population estimate.



**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: SD**

**HSI #06A - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and race. (Demographics)*

For both parts A and B: Reporting Year: 2009    Is this data from a State Projection? No    Is this data final or provisional? Final

<b>CATEGORY TOTAL POPULATION BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	12,342	9,876	195	1,620	151	10	490	0
Children 1 through 4	47,298	36,746	1,113	7,159	586	22	1,672	0
Children 5 through 9	53,496	42,322	1,220	7,489	708	47	1,710	0
Children 10 through 14	52,576	42,394	1,052	7,009	522	32	1,567	0
Children 15 through 19	58,571	48,472	933	7,378	415	27	1,346	0
Children 20 through 24	62,919	53,735	940	6,339	669	78	1,158	0
Children 0 through 24	287,202	233,545	5,453	36,994	3,051	216	7,943	0

**HSI #06B - Demographics (Total Population)** *Infants and children aged 0 through 24 years enumerated by sub-populations of age group and ethnicity. (Demographics)*

<b>CATEGORY TOTAL POPULATION BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	11,761	581	0
Children 1 through 4	44,289	3,009	0
Children 5 through 9	50,137	3,359	0
Children 10 through 14	50,373	2,203	0
Children 15 through 19	56,645	1,926	0
Children 20 through 24	61,034	1,885	0
Children 0 through 24	274,239	12,963	0



**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: SD**

**HSI #07A - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and race. (Demographics)*

For both parts A and B: Reporting Year: 2009    Is this data from a State Projection? No    Is this data final or provisional? Final

<b>CATEGORY TOTAL LIVE BIRTHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Women < 15	10	4	0	5	0	0	1	0
Women 15 through 17	303	147	15	114	1	0	26	0
Women 18 through 19	789	475	12	244	5	1	52	0
Women 20 through 34	9,653	7,727	161	1,405	105	4	240	11
Women 35 or older	1,175	977	30	117	24	1	22	4
Women of all ages	11,930	9,330	218	1,885	135	6	341	15

**HSI #07B - Demographics (Total live births)** *Live births to women (of all ages) enumerated by maternal age and ethnicity. (Demographics)*

<b>CATEGORY TOTAL LIVE BIRTHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Women < 15	8	2	0
Women 15 through 17	279	24	0
Women 18 through 19	727	60	2
Women 20 through 34	9,303	344	6
Women 35 or older	1,130	44	1
Women of all ages	11,447	474	9

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: SD**

**HSI #08A - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and race. (Demographics)

For both parts A and B: Reporting Year: 2009 Is this data from a State Projection? No Is this data final or provisional? Final

<b>CATEGORY TOTAL DEATHS BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>
Infants 0 to 1	80	56	3	19	0	0	2	0
Children 1 through 4	12	9	0	2	1	0	0	0
Children 5 through 9	13	10	0	2	0	0	1	0
Children 10 through 14	14	8	0	5	0	0	1	0
Children 15 through 19	58	33	0	24	0	0	1	0
Children 20 through 24	63	39	1	22	0	0	1	0
Children 0 through 24	240	155	4	74	1	0	6	0

**HSI #08B - Demographics (Total deaths)** Deaths of Infants and children aged 0 through 24 years enumerated by age subgroup and ethnicity. (Demographics)

<b>CATEGORY TOTAL DEATHS BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>
Infants 0 to 1	78	2	0
Children 1 through 4	11	1	0
Children 5 through 9	10	3	0
Children 10 through 14	14	0	0
Children 15 through 19	55	3	0
Children 20 through 24	60	3	0
Children 0 through 24	228	12	0

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: SD**

**HSI #09A - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by race. (Demographics)*

Is this data final or provisional? Final

<b>CATEGORY Miscellaneous Data BY RACE</b>	<b>Total All Races</b>	<b>White</b>	<b>Black or African American</b>	<b>American Indian or Native Alaskan</b>	<b>Asian</b>	<b>Native Hawaiian or Other Pacific Islander</b>	<b>More than one race reported</b>	<b>Other and Unknown</b>	<b>Specific Reporting Year</b>
All children 0 through 19	221,461	178,464	4,150	30,284	1,826	152	6,585	0	2008
Percent in household headed by single parent	20.9	17.0	39.9	41.4	0.0	0.0	0.0	30.0	2009
Percent in TANF (Grant) families	2.4	0.7	0.0	13.0	0.0	0.0	0.0	1.8	2009
Number enrolled in Medicaid	76,269	38,525	3,759	30,348	702	0	0	2,935	2009
Number enrolled in SCHIP	18,818	12,822	710	4,191	244	0	0	851	2009
Number living in foster home care	2,820	963	169	1,662	16	6	0	4	2009
Number enrolled in food stamp program	39,717	20,189	1,400	15,704	294	83	2,047	0	2009
Number enrolled in WIC	27,602	17,416	897	7,508	194	111	1,472	4	2009
Rate (per 100,000) of juvenile crime arrests	3,720.5	2,971.8	8,225.9	7,191.6	2,546.3	0.0	0.0	4,881.9	2009
Percentage of high school drop-outs (grade 9 through 12)	4.6	2.3	4.0	17.2	1.7	0.0	0.0	7.3	2009

**HSI #09B - Demographics (Miscellaneous Data)** *Infants and children aged 0 through 19 years in miscellaneous situations or enrolled in various State programs enumerated by ethnicity. (Demographics)*

<b>CATEGORY Miscellaneous Data BY HISPANIC ETHNICITY</b>	<b>Total NOT Hispanic or Latino</b>	<b>Total Hispanic or Latino</b>	<b>Ethnicity Not Reported</b>	<b>Specific Reporting Year</b>
All children 0 through 19	211,392	10,069	0	2009
Percent in household headed by single parent	20.0	30.8	0.0	2009
Percent in TANF (Grant) families	0.0	0.0	2.4	2009
Number enrolled in Medicaid	73,620	2,649	0	2009
Number enrolled in SCHIP	18,045	773	0	2009
Number living in foster home care	0	0	2,820	2009
Number enrolled in food stamp program	38,649	1,068	0	2009
Number enrolled in WIC	25,430	2,168	4	2009
Rate (per 100,000) of juvenile crime arrests	0.0	0.0	3,720.5	2009
Percentage of high school drop-outs (grade 9 through 12)	4.6	6.7	0.0	2009

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: SD**

**HSI #10 - Demographics (Geographic Living Area)** *Geographic living area for all resident children aged 0 through 19 years old. (Demographics)*

Reporting Year: 2009    Is this data from a State Projection? No    Is this data final or provisional? Final

GEOGRAPHIC LIVING AREAS	TOTAL
Living in metropolitan areas	<u>77,464</u>
Living in urban areas	<u>112,862</u>
Living in rural areas	<u>71,056</u>
Living in frontier areas	<u>43,563</u>
<b>Total - all children 0 through 19</b>	<u>227,481</u>

**Note:**

The Total will be determined by adding reported numbers for urban, rural and frontier areas.

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: SD**

**HSI #11 - Demographics (Poverty Levels)** *Percent of the State population at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2009    Is this data from a State Projection? No    Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Total Population	727,425.0
Percent Below: 50% of poverty	5.8
100% of poverty	13.2
200% of poverty	33.1

**FORM 21**  
**HEALTH STATUS INDICATORS**  
**DEMOGRAPHIC DATA**  
**STATE: SD**

**HSI #12 - Demographics (Poverty Levels)** *Percent of the State population aged 0 through 19 at various levels of the federal poverty level. (Demographics)*

Reporting Year: 2009    Is this data from a State Projection? No    Is this data final or provisional? Final

POVERTY LEVELS	TOTAL
Children 0 through 19 years old	<u>198,003.0</u>
Percent Below: 50% of poverty	<u>8.1</u>
100% of poverty	<u>17.2</u>
200% of poverty	<u>41.1</u>

## FORM NOTES FOR FORM 21

HSI #06 - Based on Census Bureau population estimates for 2009, the 0-24 population racial composition consist of 81.3% White, 12.9% American Indian and 3.1% to the remaining minorities of which 2.8% were allocated to the multiple race classification. The estimates for those age 24 years and younger have increased 1.2% between 2008 and 2009. All the race category population estimates listed have increased from 2008. The White estimate increased 1.5% and the American Indian increased 2.0% from 2008. The Hispanic population for this age group has also increased 12.6% from 2008 to 2009. The ages 0-14 increased in numbers by 1.0% between the years 2008 and 2009 while the ages 15-24 increased in numbers by 3.7%.

HSI 07 - The overall number of births decreased 1.2% from 2008 to 2009. The categories showing increases were Black or African American 17.8%, Native Hawaiian or Other Pacific Islander 20.0% (small numbers) and the multi race category 12.9%. The categories showing decreases were: White 1.1%, American Indian 5.4% and Asian 3.6%. The non-Hispanic births decreased by 1.4% and the Hispanic births increased by 3.0%. The births in two age groups increased; 2.2% in the 18-19 group and 1.8% in the 35+ group. The births in the other age groups decreased; 28.6% in the <15 group, 12.2% in the 15-17 group and 1.4% in the 20-34 age group.

## FIELD LEVEL NOTES

1. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_Children  
**Row Name:** All children 0 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
2008 population estimates
2. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_SingleParentPercent  
**Row Name:** Percent in household headed by single parent  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
2000 Census
3. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_TANFPercent  
**Row Name:** Percent in TANF (Grant) families  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
SFY 2009
4. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_MedicaidNo  
**Row Name:** Number enrolled in Medicaid  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
FFY2009
5. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_SCHIPNo  
**Row Name:** Number enrolled in SCHIP  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
FFY2009
6. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_FoodStampNo  
**Row Name:** Number enrolled in food stamp program  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
July 2009
7. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_WICNo  
**Row Name:** Number enrolled in WIC  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
SFY 2009
8. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_JuvenileCrimeRate  
**Row Name:** Rate (per 100,000) of juvenile crime arrests  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
SFY 2009
9. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_DropOutPercent  
**Row Name:** Percentage of high school drop-outs (grade 9 through 12)  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
2008/2009 school year
10. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_Children  
**Row Name:** All children 0 through 19  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
2008 population estimates
11. **Section Number:** Form21\_Indicator 09B

**Field Name:** HSIEthnicity\_SingleParentPercent  
**Row Name:** Percent in household headed by single parent  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
2000 Census

12. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_TANFPercent  
**Row Name:** Percent in TANF (Grant) families  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
SFY 2009
13. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_MedicaidNo  
**Row Name:** Number enrolled in Medicaid  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
FFY 2009
14. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_SCHIPNo  
**Row Name:** Number enrolled in SCHIP  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
FFY 2009
15. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_FoodStampNo  
**Row Name:** Number enrolled in food stamp program  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
July 2009
16. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_WICNo  
**Row Name:** Number enrolled in WIC  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
SFY 2009
17. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_JuvenileCrimeRate  
**Row Name:** Rate (per 100,000) of juvenile crime arrests  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
SFY 2009
18. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_DropOutPercent  
**Row Name:** Percentage of high school drop-outs (grade 9 through 12)  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
2008/2009 school year
19. **Section Number:** Form21\_Indicator 09A  
**Field Name:** HSIRace\_FosterCare  
**Row Name:** Number living in foster home care  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
SFY 2009
20. **Section Number:** Form21\_Indicator 09B  
**Field Name:** HSIEthnicity\_FosterCare  
**Row Name:** Number living in foster home care  
**Column Name:**  
**Year:** 2011  
**Field Note:**  
SFY 2009



**FORM 11**  
**TRACKING PERFORMANCE MEASURES**  
[SECS 485 (2)(2)(B)(iii) AND 486 (A)(2)(A)(iii)]  
**STATE: SD**

**Form Level Notes for Form 11**

None

**STATE PERFORMANCE MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Percent of pregnancies which are unintended (mistimed or unwanted) and result in live birth or abortion.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	38	38	38	33.4	33.2
Annual Indicator	37.4	37.2	33.4	33.9	
Numerator	4,466	4,591	4,229	4,256	
Denominator	11,949	12,356	12,670	12,568	
Data Source				Birth certificate	
Is the Data Provisional or Final?				Final	

  

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	33.2	33	33	33	
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2008  
**Field Note:**  
 Prorated 2008 South Dakota birth certificate data based on 2007 Perinatal Health Risk Assessment Survey data and 2008 South Dakota abortion data
- Section Number:** Form11\_State Performance Measure #1  
**Field Name:** SM1  
**Row Name:**  
**Column Name:**  
**Year:** 2007  
**Field Note:**  
 Prorated 2007 South Dakota birth certificate data based on the 2007 Perinatal Health Risk Assessment Survey data and 2007 South Dakota abortion data.

**STATE PERFORMANCE MEASURE # 2 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Percent of singleton birth mothers who achieve a recommended weight gain during pregnancy.

Annual Objective and Performance Data					
	2005	2006	2007	2008	2009
Annual Performance Objective		21	22	29.5	29.7
Annual Indicator	20.8	30.4	29.5	30.9	
Numerator	195	3,498	3,505	3,604	
Denominator	936	11,524	11,876	11,650	
Data Source				Birth certificate	
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	<u>29.7</u>	<u>30</u>	<u>30</u>	<u>30</u>	<u></u>
Annual Indicator	While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.				
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #2

**Field Name:** SM2**Row Name:****Column Name:****Year:** 2008**Field Note:**

2008 South Dakota birth certificate data

- Section Number:** Form11\_State Performance Measure #2

**Field Name:** SM2**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota birth certificate data. The percent of singleton birth mothers who achieve a recommended weight gain during pregnancy shows an upward trend. While the rates indicate an upward trend, caution should be used in interpreting this data due to a change in the way the data are collected. 2006 and newer data are taken from the birth certificate data while data prior to 2006 were collected with the South Dakota Perinatal Health Risk Assessment survey.

**STATE PERFORMANCE MEASURE # 3 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Percent of pregnant women aged 18 through 24 who smoked during pregnancy

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None

**STATE PERFORMANCE MEASURE # 4 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Percent of infants exposed to secondhand smoke.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective		14.5	14.5	9.4	9.4
Annual Indicator	14.6	14.6	9.4	9.4	
Numerator	137	137	84	84	
Denominator	936	936	896	896	
Data Source				SD Perinatal Health Risk Assessment	
Is the Data Provisional or Final?				Final	

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	9.3	9.3	9.2	9.2	
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes****1. Section Number:** Form11\_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2008**Field Note:**

2007 South Dakota Perinatal Health Risk Assessment Survey data

**2. Section Number:** Form11\_State Performance Measure #4**Field Name:** SM4**Row Name:****Column Name:****Year:** 2007**Field Note:**

2007 South Dakota Perinatal Health Risk Assessment Survey data.

# STATE PERFORMANCE MEASURE # 5 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015

Percent of WIC infants breastfed at 6 months of age

	Annual Objective and Performance Data				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	Annual Objective and Performance Data				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

## Field Level Notes

None

**STATE PERFORMANCE MEASURE # 6 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Percent of school-aged children and adolescents with a Body Mass Index (BMI) at or above the 95th percentile.

<b>Annual Objective and Performance Data</b>					
	<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>
<b>Annual Performance Objective</b>	16.2	16	15.8	16.2	16
<b>Annual Indicator</b>	16.4	16.9	16.3	16.3	
<b>Numerator</b>	5,820	7,647	6,777	6,036	
<b>Denominator</b>	35,489	45,251	41,579	37,028	
<b>Data Source</b>				SD School Height-Weight	
<b>Is the Data Provisional or Final?</b>				Final	

<b>Annual Objective and Performance Data</b>					
	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Annual Performance Objective</b>	15.8	15.6	15.4	15.3	
<b>Annual Indicator</b>					
<b>Numerator</b>					
<b>Denominator</b>					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #6

**Field Name:** SM6**Row Name:****Column Name:****Year:** 2008**Field Note:**

2007/2008 South Dakota school year School Height and Weight data. The rate of K-12 students who are at or above the 95th percentile BMI-for-age was 16.3% for 2006-2007 and 2007-2008 school years. NHANES IV results for 2003-2004 indicate that 18.8% of children ages 6-11 are above the 95th percentile and 17.4% of adolescents ages 12-19 are in this obese category.

- Section Number:** Form11\_State Performance Measure #6

**Field Name:** SM6**Row Name:****Column Name:****Year:** 2007**Field Note:**

2006/2007 South Dakota school year School Height and Weight data

**STATE PERFORMANCE MEASURE # 7 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Percent of high school youth who self-report tobacco use in the past 30 days.

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective	30	28	28	24.7	24.5
Annual Indicator	28.0	28.0	24.7	24.7	
Numerator	12,315	12,315	10,757	10,757	
Denominator	43,981	43,981	43,550	43,550	
Data Source				YRBS	
Is the Data Provisional or Final?				Final	

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective	24.5	24.4	24.4	24.3	
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

- Section Number:** Form11\_State Performance Measure #7

**Field Name:** SM7**Row Name:****Column Name:****Year:** 2008**Field Note:**

2006/2007 South Dakota school enrollment based on 2007 Youth Risk Behavior Survey data

- Section Number:** Form11\_State Performance Measure #7

**Field Name:** SM7**Row Name:****Column Name:****Year:** 2007**Field Note:**

2006-2007 South Dakota school enrollment based on 2007 Youth Risk Behavior Survey data. The 2007 YRBS shows a decrease in the percent of high school youth who are current smokers. In 2007, 11% report spit tobacco use which was down from 13% in the 2005 survey. The Tobacco Control Program collaborates with the Department of Education to collect tobacco usage data through the YRBS. South Dakota repeats the survey every two year.

**STATE PERFORMANCE MEASURE # 8 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

Accidental death rate (per 100,000) among adolescents aged 15 through 19 years

	<u>Annual Objective and Performance Data</u>				
	2005	2006	2007	2008	2009
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					
Data Source					
Is the Data Provisional or Final?					

	<u>Annual Objective and Performance Data</u>				
	2010	2011	2012	2013	2014
Annual Performance Objective					
Annual Indicator					
Numerator					
Denominator					

While you may enter preliminary objectives for State Performance Measures for the Needs Assessment Period 2011-2015, this is not required until next year.

**Field Level Notes**

None





**FORM 12**  
**TRACKING HEALTH OUTCOME MEASURES**  
[SECS 505 (A)(2)(B)(iii) AND 506 (A)(2)(A)(iii)]  
**STATE: SD**

**Form Level Notes for Form 12**

None

**STATE OUTCOME MEASURE # 1 - NEW FOR NEEDS ASSESSMENT CYCLE 2011-2015**

The American Indian infant mortality rate per 1,000 live births.

<u>Annual Objective and Performance Data</u>					
	2005	2006	2007	2008	2009
Annual Performance Objective	14.5	14.5	13.2	13.2	13.2
Annual Indicator	14.4	13.3	10.2	14.6	
Numerator	25	26	21	29	
Denominator	1,741	1,951	2,055	1,992	
Data Source				Death certificate	
Is the Data Provisional or Final?					

  

<u>Annual Objective and Performance Data</u>					
	2010	2011	2012	2013	2014
Annual Performance Objective	13	13	13	13	13
Annual Indicator					
Numerator					
Denominator					

Please fill in only the Objectives for the above years. Numerator, Denominator and Annual Indicators are not required for future year data.

**Field Level Notes**

**1. Section Number:** Form12\_State Outcome Measure 1

**Field Name:** SO1

**Row Name:**

**Column Name:**

**Year:** 2008

**Field Note:**

2008 South Dakota death certificate data.

**2. Section Number:** Form12\_State Outcome Measure 1

**Field Name:** SO1

**Row Name:**

**Column Name:**

**Year:** 2007

**Field Note:**

2007 South Dakota death certificate data. Multi-race category data used after 2004. The Native American infant mortality rate per 1,000 live births shows a slight downward trend. While the rates fluctuate, none of the rates are significantly difference between years.



**FORM 16**  
**STATE PERFORMANCE AND OUTCOME MEASURE DETAIL SHEET**  
**STATE: SD**

SP(New for Needs Assessment cycle 2011-2015) # 1

**PERFORMANCE MEASURE:**

Percent of pregnancies which are unintended (mistimed or unwanted) and result in live birth or abortion.

**STATUS:**

Active

**GOAL**

Improve pregnancy outcomes by reducing the number of unintended pregnancies.

**DEFINITION**

Percent of pregnancies which are unintended (mistimed or unwanted) and result in live birth or abortion.

**Numerator:**

Calculated number of unintended pregnancies (percent reporting unintendedness on survey multiplied by resident pregnancies resulting in one or more live births plus resident abortions occurring in South Dakota for other than medical reasons).

**Denominator:**

Number of resident pregnancies resulting in one or more live births plus resident abortions occurring in South Dakota.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

South Dakota Perinatal Health Risk Assessment and state vital records data.

**SIGNIFICANCE**

Unintended pregnancies are associated with maternal health risk behaviors, low use of preventive health measures (i.e., early prenatal care), child abuse, and dependency on welfare. There is a great risk for complicated births and poor pregnancy outcomes including infant mortality, birth defects and low birth weight infants.

PERFORMANCE MEASURE:	Percent of singleton birth mothers who achieve a recommended weight gain during pregnancy.
STATUS:	Active
GOAL	Increase the percentage of mothers who achieve a recommended weight gain during pregnancy.
DEFINITION	<p>Percent of singleton birth mothers who achieve a recommended weight gain during pregnancy.</p> <p><b>Numerator:</b> The number of singleton birth resident mothers in the state who achieved a recommended weight gain during pregnancy.</p> <p><b>Denominator:</b> Number of singleton resident births in the State in the calendar year.</p> <p><b>Units:</b> 100   <b>Text:</b> Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	<p>16-12</p> <p>Increase the proportion of mothers who achieve a recommended weight gain during their pregnancies.</p>
DATA SOURCES AND DATA ISSUES	South Dakota Perinatal Health Risk Assessment Survey
SIGNIFICANCE	Current evidence indicates that gestational weight gain, particularly during the second and third trimesters, is an important determinant of fetal growth. Inadequate weight gain during pregnancy is associated with an increased risk of IUGR, LBW, and infant death. Maternal weight gain is susceptible to intervention and represents an avenue for prevention of poor birth outcomes. The Institute of Medicine's 1990 guidelines for weight gain in pregnancy recommend a graduated level of weight gain based on a woman's pre-pregnancy body mass index (BMI) (that is, the ratio of her weight to her height). Under these guidelines, a woman with normal BMI should gain 25 to 35 pounds during pregnancy. Those with below-normal BMI should gain 28 to 40 pounds. Overweight women should gain 15 to 25 pounds.

PERFORMANCE MEASURE:	Percent of pregnant women aged 18 through 24 who smoked during pregnancy
STATUS:	Active
GOAL	Decrease the percent of pregnant women aged 18 through 24 who smoked during pregnancy
DEFINITION	<p>Percent of pregnant women aged 18 through 24 who smoked during pregnancy</p> <p><b>Numerator:</b> Number of South Dakota resident pregnancies producing one or more live births with smoking during pregnancy indicated on the birth certificate, aged 18 through 24</p> <p><b>Denominator:</b> Number of South Dakota resident pregnancies producing one or more live births, age 18 through 24</p> <p><b>Units:</b> 100   <b>Text:</b> Percent</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	South Dakota birth certificate data
SIGNIFICANCE	Smoking during pregnancy is estimated to account for 20-30 percent of low birth weight babies and about 10 percent of all infant deaths. Smoking during pregnancy can cause the baby to have more colds, lung problems, learning disabilities, and physical growth problems.

**PERFORMANCE MEASURE:**

Percent of infants exposed to secondhand smoke.

**STATUS:**

Active

**GOAL**

Decrease infant exposure to secondhand smoke.

**DEFINITION**

Percent of infants exposed to secondhand smoke.

**Numerator:**

Women surveyed who answer question related to secondhand smoke exposure with any response other than "smoking not allowed in house or car at all".

**Denominator:**

Women responding to the Perinatal Health Risk Assessment survey.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

Perinatal Health Risk Assessment Survey

**SIGNIFICANCE**

Infants exposed to secondhand smoke are at increased risk for developing respiratory infections, allergies, asthma, digestive difficulties, and SIDS.

<b>PERFORMANCE MEASURE:</b>	Percent of WIC infants breastfed at 6 months of age
<b>STATUS:</b>	Active
<b>GOAL</b>	Increase the percent of WIC infants breastfed at 6 months of age
<b>DEFINITION</b>	<p>Percent of WIC infants breastfed at 6 months of age</p> <p><b>Numerator:</b> Number of WIC infants breastfed at 6 months of age taken from the South Dakota Pediatric Nutrition Surveillance System (PedNSS)</p> <p><b>Denominator:</b> Number of WIC infants with adequate data to screen for breastfed taken from PedNSS</p> <p><b>Units:</b> 100    <b>Text:</b> Percent</p>
<b>HEALTHY PEOPLE 2010 OBJECTIVE</b>	
<b>DATA SOURCES AND DATA ISSUES</b>	South Dakota PedNSS
<b>SIGNIFICANCE</b>	Both babies and mothers gain benefits from breastfeeding. Breast milk is easy to digest and contains antibodies that can protect infants from bacterial and viral infections. In addition, research suggests breastfeeding decreases obesity in childhood and later in life.



<b>PERFORMANCE MEASURE:</b>	Percent of school-aged children and adolescents with a Body Mass Index (BMI) at or above the 95th percentile.
<b>STATUS:</b>	Active
<b>GOAL</b>	Decrease the number of school-aged children and adolescents who are overweight or obese.
<b>DEFINITION</b>	<p>Percent of school-aged children and adolescents who are overweight or obese.</p> <p><b>Numerator:</b> Number of children screened in the state's school height-weight report multiplied by the percent above the 95th percentile for 5-19 year olds on the state's School Height and Weight Report indicating overweight.</p> <p><b>Denominator:</b> Number of children age 5-19 years screened in the state's school height-weight report.</p> <p><b>Units:</b> 100    <b>Text:</b> Percent</p>
<b>HEALTHY PEOPLE 2010 OBJECTIVE</b>	
<b>DATA SOURCES AND DATA ISSUES</b>	School Height-Weight Report. Data collection for the School Height-Weight Report for SD students was started during the 1998-1999 school year. The 1998-1999 data was analyzed using the standard at the time. Starting with the 1999-2000 school year, data have been analyzed using the new CDC growth charts.
<b>SIGNIFICANCE</b>	Obesity is a risk factor for many chronic conditions including cardiovascular disease, hypertension, diabetes, degenerative joint disease, and psychological problems. Overweight can result from excessive energy intake, decreased energy expenditures or impaired regulation of energy metabolism.

**PERFORMANCE MEASURE:**

Percent of high school youth who self-report tobacco use in the past 30 days.

**STATUS:**

Active

**GOAL**

Decrease the incidence of tobacco use and the associated health risks that accompany adolescent tobacco use.

**DEFINITION**

Percent of high school youth who self-report tobacco use in the past 30 days.

**Numerator:**

The state's high school fall enrollment multiplied by the percent of student's self-reporting tobacco use in the past 30 days according to the Youth Risk Behavior Survey (YRBS).

**Denominator:**

The state's high school fall enrollment.

**Units:** 100 **Text:** Percent

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

YRBS and Department of Education.

**SIGNIFICANCE**

Smoking is responsible for one in six adult deaths in the US and is the single most preventable cause of death. Initiation of smoking usually begins between grades 6 and 9, with minimal initiation after high school which supports the ongoing collaboration between DOH and DOE to collaboratively address adolescent tobacco use.

PERFORMANCE MEASURE:	Accidental death rate (per 100,000) among adolescents aged 15 through 19 years
STATUS:	Active
GOAL	Reduce the accidental death rate (per 100,000) among adolescents aged 15 through 19 years
DEFINITION	<p>Accidental death rate (per 100,000) among adolescents aged 15 through 19 years</p> <p><b>Numerator:</b> Number of accidental deaths among adolescents aged 15 through 19 years</p> <p><b>Denominator:</b> Number of adolescents aged 15 through 19 years</p> <p><b>Units:</b> 100000    <b>Text:</b> Rate</p>
HEALTHY PEOPLE 2010 OBJECTIVE	
DATA SOURCES AND DATA ISSUES	South Dakota death certificate data and South Dakota resident population estimate or Census
SIGNIFICANCE	South Dakota's teen accidental death rate is almost double the national average. The leading causes of accidental deaths – motor vehicle crashes and suicide – can both be prevented.

**OUTCOME MEASURE:**

The American Indian infant mortality rate per 1,000 live births.

**STATUS:**

Active

**GOAL**

Reduce the American Indian infant mortality in South Dakota.

**DEFINITION**

The American Indian infant mortality rate per 1,000 live births.

**Numerator:**

Number of deaths of American Indian infants from birth through 364 days of age.

**Denominator:**

Number of live births to American Indian mothers.

**Units:** 1000 **Text:** Rate

**HEALTHY PEOPLE 2010 OBJECTIVE**

**DATA SOURCES AND DATA ISSUES**

State vital statistics

**SIGNIFICANCE**

The infant mortality rate is a traditional indicator of general health status. American Indian infant mortality has been a long standing public health problem. South Dakota must reduce the American Indian to white discrepancy in infant mortality to achieve significant improvements in infant mortality.

